Mount St. Mary's College

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Archives
MSMC



CATALOG 1982-1984
Mount St. Mary's College

Chalon Campus: 12001 Chalon Road
Los Angeles, California 90049
213/ 476-2237

Doheny Campus: 10 Chester Place
Los Angeles, California 90007
213/ 746-0450

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Every effort has been made to make the information contained in this catalog as accurate and up-to-date as possible. The information is, however, subject to change without notice. Those interested in any program or offering are invited to discuss their interest with the appropriate college official who can advise them of any changes.

Accreditations

Chartered by the State of California in 1925, Mount St. Mary's College is accredited by:

The Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges.
The California State Board of Education.
The California Board of Registered Nursing.
The National League for Nursing.
The National Association of Schools of Music.
American Physical Therapy Association.
American Association for Respiratory Therapy.

Nondiscrimination Policy

Mount St. Mary's College does not discriminate on the basis of race, color, creed, national origin, age or handicap in the administration of its admission policies, scholarship and loan programs, or in its educational programs.

The College offers equal opportunity to all members of its faculty and staff and applicants for employment without discrimination as to race, color, creed, sex, age, handicap or national origin.

Mount St. Mary's College complies with the provisions of the Family Educational Rights and Privacy Act of 1974.

In conformance with College Policy, Mount St. Mary's College is an Affirmative Action/Equal Opportunity Employer.

Inquiries regarding the College's equal opportunity policies may be directed to Sister Edward Mary Zerwekh, Affirmative Action Coordinator at (213) 476-2237.

ACADEMIC CALENDAR 1982-83

Graduate & Undergraduate Programs

FALL 1982

May-July		Early registration for Fall 1982 — All students
September	7	Faculty Convocation
	8	Testing of Chalon freshmen who did not complete early registration during summer
	8-12	Orientation for new Chalon undergraduate students
	9	Last day for Chalon Bachelor students to meet financial obligations; advisement and registration (all undergraduate students): Chalon Campus 9 a.m.-2 p.m.
	10	Last day for Doheny A.A. students to meet financial obligations; advisement and registration: Doheny Campus 9 a.m.-2 p.m.
	11	Orientation for new A.A. students, Doheny Campus. Graduate/Evening registration at Doheny Campus 8 a.m.-12 noon; late registration fee after this date
	13	Classes begin
	21	Undergraduate Classes — Last day to add a class without a petition; to drop a course without a fee; to register late

	22	HORIZONS '82 Convocation; Mass of the Holy Spirit; notification of class cancellations will be available in advance
	23	Graduate/Evening Classes — Last day to add a class without a petition; to drop a course without a fee; to register late
October	18	Last day to file for December/ January graduation
	18-29	Notice of mid-semester academic difficulty for undergraduate students
November	1-24	Graduate Students — Advisement and early registration for Spring 1983
	8-19	Advisement for undergraduate students
	12-19	Undergraduate Students — early registration for Interterm/ Spring 1983
	24	Last day to withdraw from a class with a grade of W without a petition; to file for CR/ NC grading; to declare audit.
		Last day for undergraduate students to file for May graduation
	25-26	Thanksgiving Vacation
December	13-17	Final Examinations
	18	Christmas Vacation begins

INTERTERM 1983

January	4	Interterm classes begin; registration of new and exchange students; late registration of returning students
	6	Last day to add a class without a petition
	17	Last day to withdraw from a class with a grade of W without a petition; to file for CR/NC grading; to declare audit
	28	Interterm classes end

SPRING 1983

January	29	Graduate/Evening registration at Doheny Campus 9 a.m.-12 noon; late registration fee after this date
February	7	Last day to meet financial obligations for Spring semester; last day for advisement and registration of undergraduate students; Chalon Campus 9 a.m.-2 p.m.; Doheny Campus 9 a.m.-12 noon; late registration fee after this date
	8	Spring classes begin
	16	Last day to add a class without a petition; to drop a course without a fee; to register late
	18	Last day to file for Masters Degree to be conferred May 1983
	21	Washington's Birthday Holiday
March 21-30		Notice of mid-semester academic difficulty for undergraduate students

March 31-April 8		Easter Vacation
April	11	Classes resume
	27	SIENA DAY: Notice of class cancellations will be available in advance
	29	Last day to withdraw from a class with a grade of W without a petition; to file for CR/NC grading; to declare audit
May	2	Last day for sophomores to declare major
	2-13	Advisement and early registration for Fall 1983
	15	Mary's Day/Honors(Chalon)
	23-27	Final Examinations
	28	Laurel Day/Honors/Associate Hooding (Doheny);
		Baccalaureate Hooding (Chalon)
	29	Graduation
May-July		Early registration for Fall 1983

SUMMER 1983

June	20	Summer classes begin; registration for students who have not completed registration by mail: Doheny Campus 9 a.m.-4 p.m. Bldg. #10; late registration fee after this date
	24	Last day to add a class without a petition; to drop a course without a fee
		Last day to file for July graduation; to pay graduation fee
July	4	Independence Day Celebration Holiday

8	Last day to withdraw from a class without a petition; to file for CR/NC grading; to declare audit
29	Summer Session ends

Please see Schedule of Classes for 1983-84 Academic Calendar.



Mary Chapel, Chalon /Sister Anne Marie photo

THE COLLEGE

History

Founded by the Sisters of St. Joseph of Carondelet in 1925, Mount St. Mary's College has graduated more than 6,500 students in majors ranging from traditional liberal arts studies to individually designed programs. At the time of its founding, the college was housed temporarily at St. Mary's Academy, then located at Slauson and Crenshaw in Los Angeles.

Two years later, in 1927, the Sisters purchased 36 acres from Rodeo Land and Water Company at $4,500 per acre. The new site for the college stretched among the foothills of the Santa Monica mountains, 1100 feet above sea level, overlooking Los Angeles and 40 miles of Pacific Ocean. Twenty years later, an additional purchase brought the Chalon campus to its present 56 acres. At the first commencement exercises, June 16, 1929, baccalaureate degrees were awarded to ten students in the charter class.

In 1962 the college expanded to its second campus on the Doheny Estate in central Los Angeles. The Doheny campus complements the educational opportunities of the original Chalon campus in west Los Angeles by offering two-year career-oriented Associate degree programs and graduate programs.

Characterization of Mount St. Mary's College

Academic Focus

Mount St. Mary's College is an academic community devoted to continuing exploration of our relation to God, other persons, and nature. This exploration takes the form of programs designed to provide experience in the principal modes of thought by which we reach understanding, and the strengths and limitations of these modes. The objectives are to assist the student to develop a disciplined and continuing curiosity, a receptivity to new ideas, and a base for evaluation of these ideas.

Within the framework of these same major objectives, the College also offers programs, undergraduate and graduate, in which the student engages in more intensive study appropriate to a specific career. In this way the College ensures that it will not only directly serve the society that supports it, but will also enhance the student's awareness of an ever-changing context within which values of the individual must operate. It is in this latter context of a dynamic society that programs of continuing education will find and play their role.

The Religious Commitment

The Catholic commitment of the College manifests itself in many ways. It is found in opportunities for worship. It is found in academic programs. It is found in the way the College functions. Above all, it is found in the whole environment in which inquiry and

learning take place. Thus, the College embodies Christian convictions supportive of lives of commitment and Christian concern in a secular society.

Distinctive Services

Several factors emerge from the history and environment of the College that create a distinctive community. A true academic community becomes possible: the total college — not just the classroom, the academic major or the course — is a learning environment. Historically, the College is a liberal arts institution with a special concern for the education of women; however, men are admitted to undergraduate music and nursing, to graduate programs, and to summer sessions. It is a small college of about 1000 students on two campuses.

The Chalon campus primarily offers baccalaureate programs in liberal arts and sciences, and related professional training. The Doheny campus offers a variety of programs ranging from two-year through graduate, in which the metropolitan setting is a significant factor in learning.

Student Development

On both campuses, the Student Development Offices sponsor a wide variety of activities and services ranging from opportunities for participation in religious, social, and leadership programs to health services, career counseling, and student government. Details of these services and activities are contained within the Student Development section of each of the degree program descriptions.

Academic Government

The academic community that is the College requires of each constituent group a distinct role related to the welfare of the whole. As such, it is not a microcosmic political society of identical and equal units in which egalitarian principles can operate. Rather, functional distinctions produce different kinds of responsibilities which in turn must determine kinds of authority.

For example, students and alumnae are helpful when they advise on the quality of teaching and the adequacy of programs. Faculty are best equipped to determine academic content and to advise on program needs. Administrators and staff perform their function when they allocate scarce resources and provide the services necessary to achieve the academic purposes of the College most effectively. Regents assist through participation in College functions and in support of advancement programs. Trustees best discharge their responsibility by defining College goals, reviewing collegiate performance, and providing effective liaison with concerned extra-mural groups.

Because Mount St. Mary's College is a community, each group has an additional responsibility for keeping the others informed and for soliciting the views of others on matters of mutual or overlapping concern. The separation of function must, however, always parallel the division of authority, and the exercise of authority must always recognize the interdependence of each group in achieving the welfare of the College.

Affiliations

The Frostig Center for Educational Therapy, established in 1947, became associated with Mount St. Mary's College in 1969.

The Center-College association provides for a sharing of faculties and facilities, with Mount St. Mary's granting the Master of Science degree with a specialization in Special Education in the area of Learning Handicapped, and the California Specialist Credential in Special Education — Learning Handicapped. The program prepares leadership personnel for school systems that give help to the educationally handicapped.

Family Education Rights and Privacy Act

Mount St. Mary's College fully conforms with the Family Education Rights and Privacy Act (the Buckley Amendment) of 1974. In accordance with this act, official records are made available to students and are not made available to off-campus persons or agencies without the express consent of the student, except under legal compulsion or in cases in which the safety of persons or property is involved, or for education improvement. See current Student Handbook for policy statement.

Legal Responsibility of the College

The college endeavors to safeguard students in the use of physical facilities, laboratories, and athletic equipment. It is clearly understood that students who use college facilities do so entirely at their own risk. Emergency first aid treatment is available, but the college has no legal responsibility for injury or other damages suffered by students on or off campus, or in travel to and from such activities or for any expenses in connection therewith.

The Alumnae Association

The Alumnae Association works toward the goals and interests of the College and toward strengthening avenues of communication and bonds of loyalty between the College and graduates of the Mount.

The Alumnae Association is a member of the Council for Advancement and Support of Education. Its members qualify for membership in the American Association of University Women; the International Federation of Catholic Alumnae; Kappa Gamma Pi, the honor society for the graduates from Catholic colleges for women; and Delta Epsilon Sigma, honor society for graduates of Catholic universities and colleges.

Degree Programs

Associate Degree Program

At the Doheny Campus two-year courses of study are offered which lead to the Associate in Arts degree. With prime emphasis on the student as an individual, the program attempts to enhance self-development through involvement on and off campus in OUTREACH activities — social action and fieldwork — and in institutional involvement. Extensive advisement and counseling programs and a core program in communication skills support the regular course work.

Students may specialize in Business, Liberal Arts, Nursing, Physical Therapist Assistant, Preschool Teaching, and Respiratory Therapy. The Nursing program makes the student eligible to write the licensing examination to practice as a registered nurse and to use the

title R.N. The two-year program can also prepare the student to transfer to the Chalon Campus, or can lend itself to individually designed study programs.

Bachelors Degree Programs

Mount St. Mary's College offers four-year courses of study leading to the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, and Bachelor of Science. Primarily these are offered at the Chalon Campus.

Within the liberal arts tradition, the curriculum provides the student with a broad and liberating background in the arts and sciences, and aims at developing his/her ability to communicate knowledge and to apply appropriate principles and techniques to particular problems. During the junior and senior years, the students pursue deeper study in their major areas of concentration and take related elective courses.

Masters Degree Programs/Teacher Credential Programs

Since 1931, the graduate division of Mount St. Mary's College has extended and deepened the work of the undergraduate departments by offering to qualified men and women the opportunity to pursue advanced courses and to obtain professional training.

Students may earn the degrees of Master of Arts in Religious Studies and Master of Science in Education with specializations in Administrative Studies, Bilingual-Crosscultural Education, Counseling (Pupil Personnel Services; Marriage, Family, and Child Counseling; and Human Services), and Special Education (Learning Handicapped). This latter specialization is in collaboration with the Marianne Frostig Center of Educational Therapy. Individually Designed Master of Science degrees in Education may also be developed.
The graduate division also offers courses which qualify the student for California Teaching Credentials and for California Services and Specialist Credentials.

Certificate Programs

Center For Management Development

The Center for Management Development offers a Certificate in Management to persons who are preparing to enter the field of management as well as to those who wish to advance their level of managerial skills. Courses are scheduled on weekday evenings, Saturday mornings and Saturday afternoons for 13 weeks, with classes meeting every other week.

The total Certificate in Management program provides for three levels of management awards:

The **Basic Management Certificate** is awarded for the successful completion of four courses selected from the following areas: Managerial Accounting, Marketing Management, Management (I or II), Uses of the Computer, and Financial Management.

The **Intermediate Management Certificate** is awarded at the completion of eight courses.

The **Advanced Management Certificate** is awarded for the completion of a total of twelve courses.

Courses at the Intermediate and Advanced Certificate levels may be taken in any sequence according to the needs of the participants.

There are no academic prerequisites for the Certificate in Management program other than at least a high school education and previous or current work experience.

In addition to earning the Certificate in Management students can earn transferable academic credit for each course completed.

Director of Religious Education

The Certificate Program for Director of Religious Education is designed for persons who are already experienced in a supervisorial capacity in the field of religious education. Certification as Director of Religious Education is granted by Mount St. Mary's College upon successful completion of 12 units of selected graduate course work.

Students already enrolled in the masters program can elect courses to satisfy both the degree requirements and the certificate program. It is not necessary to be in the Master of Arts program to complete the program and earn the certificate.

Library Facilities

The Charles Willard Coe Memorial Library, located on the Chalon Campus, is the principal library of Mount St. Mary's College. Constructed in 1947, the Coe Library houses the majority of library materials for both campuses and also houses the Instructional Media Center.

Established with National Science Foundation funding under their Comprehensive Assistance to Undergraduate Science Education (CAUSE) program, the Instructional Media Center provides a learning support system designed to respond to students' needs for individualized self-paced instructional modules for remediation, when necessary, for reenforcement of classroom content, and for enrichment. Faculty and students are assisted by the media center staff in the selection, utilization, and production of nonbook materials such as videocassettes, super-eight films, and sound slide programs.

The Doheny Campus Library is housed in the former Leonardt Mansion on the campus. The Mayer Grant Special Education collection is a part of the Doheny holdings. Mount St. Mary's students may use the library on either campus.

The libraries serving both the Chalon and Doheny campuses currently hold over 130,000 volumes, including bound periodicals, and subscribe to more than 600 periodicals. Moreover, the libraries contain over 5500 titles of media material. Books and audiovisual materials are lent from one library to the other to accommodate the changing curriculum and to meet the needs of faculty and students.

Students, actively encouraged to use the libraries of Mount St. Mary's College, are also eligible to use the library facilities of other local colleges and universities.

Calendar

Mount St. Mary's College operates on a semester calendar with Fall classes beginning around Labor Day and ending before Christmas. The month of January is currently Interterm, described below. The Spring semester begins around the first of February and ends in late May. This calendar, known as 4-1-4, is currently under study and subject to change.

The college offers courses, workshops, and seminars during the summer. A separate schedule of summer offerings is published during the spring.

Interterm

Full-time students at Mount St. Mary's College are expected to participate in the Interterm program as part of the academic year. During the month of January, students will ordinarily concentrate on a single activity. Thus, the student should plan on devoting full time (30-40 hours a week) to the study chosen. Opportunities for interdepartmental work, for in-depth study in one area, for research, for independent study, and for travel will be available during Interterm.

Opportunities are also available for students to participate in Interterm experiences at other colleges on an exchange basis.

Students are encouraged to explore interest areas both inside and outside their major department on either the Chalon or the Doheny campus.

Students should note that a maximum of six non-required units in special programs may be counted toward the baccalaureate degree.

Students may take a maximum of four units during an Interterm session. These units are not computed with the 12-17 units which a full-time student may take during the Fall or Spring semesters.

Enrollment in Interterm courses is determined on a first-come, first-served basis during the registration days allotted to each specific class level. Seniors will be given preference on the first day. All courses taken during the Interterm period must be completed by the end of January. Incompletes may not be given except in extraordinary circumstances and with consent of the dean.

Evening College

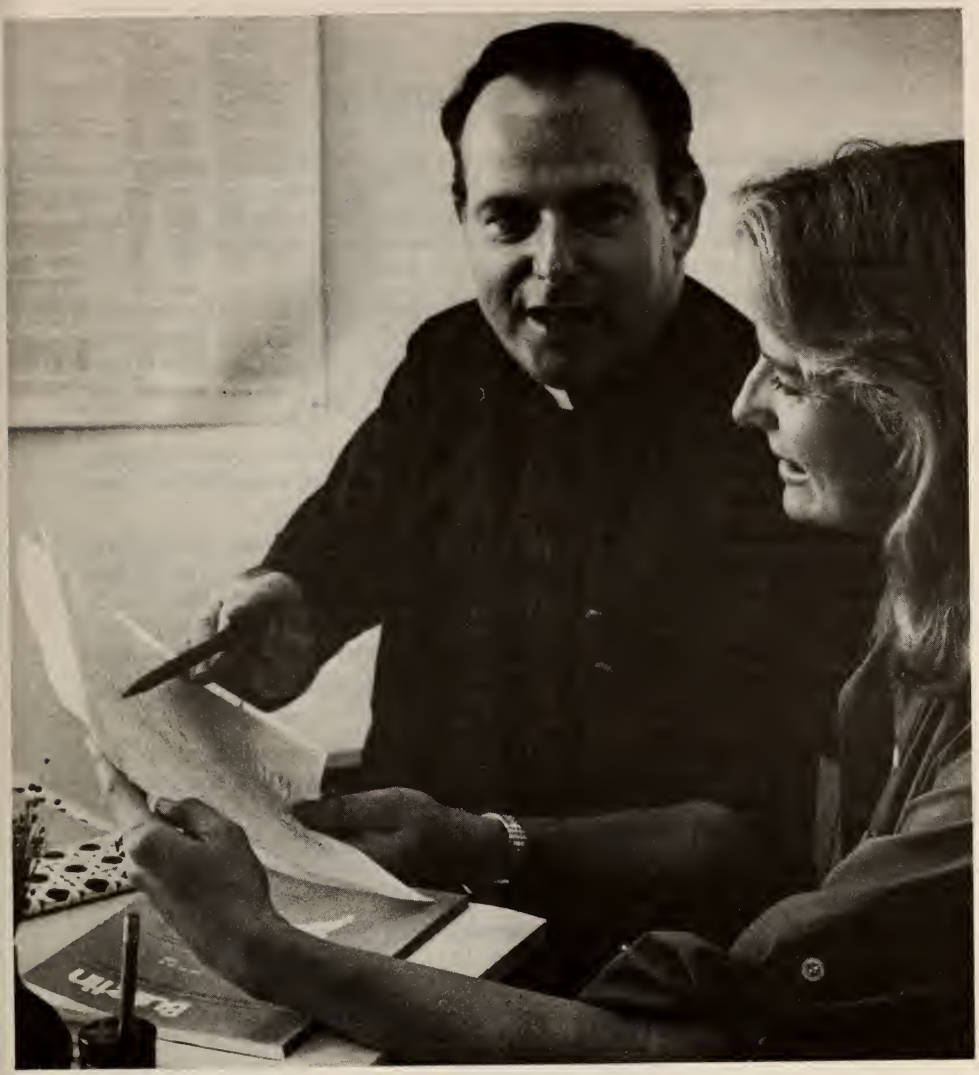
Mount St. Mary's College offers adult students the opportunity to attend evening classes on both campus, Chalon and Doheny. These classes usually meet only one night each week. The Evening College is designed primarily for persons of all ages and backgrounds:

—those who want the learning opportunities and certification to advance in a career which only a college education provides;

—those with the interest and energy to pursue serious academic study but whose work or family responsibilities make it impossible for them to attend day classes;

—those capable of self-directed study who desire an atmosphere that fosters intellectual exchange and sharing.

Programs in Religious Studies and Education are offered on the Doheny Campus.



In Conference

Sister Anne Marie photo

The Chalon Campus

The Chalon Campus is an impressive multi-level complex of buildings and gardens on a thousand-foot ridge overlooking UCLA and Westwood Village. The architecture is white Spanish colonial, with arched walkways connecting many of the buildings. The Chapel occupies the central position on campus with wide stone stairways approaching it on two sides. Outdoor graduation ceremonies are held in this area.

In the Charles Willard Coe Library, students have free access to library stacks, and to the special collections of art, music, and literature. The rare book treasury contains among other rare editions a fine collection of documents and manuscripts relating to the Oxford Movement and to John Henry Newman. Also housed in the library are the Instructional Media Center and the Learning Assistance Center.

The administration building accommodates the offices of the President, Dean, Registrar, and Business Manager. Off the patio linking the administration and humanities buildings is the Admissions Office.

The five-story Humanities Building contains classrooms; conference rooms; the computer center; the Financial Aid Office; special facilities for the music department; faculty, student, and administrative offices; health services center; and the bookstore. The Campus Center which comprises nearly the entire first floor is used for social and academic functions. Commuter students find it a very relaxing place for conversation, study, or reading.

Jose Drudis-Biada Hall, the art building, contains art galleries, faculty offices, classrooms, and studios.

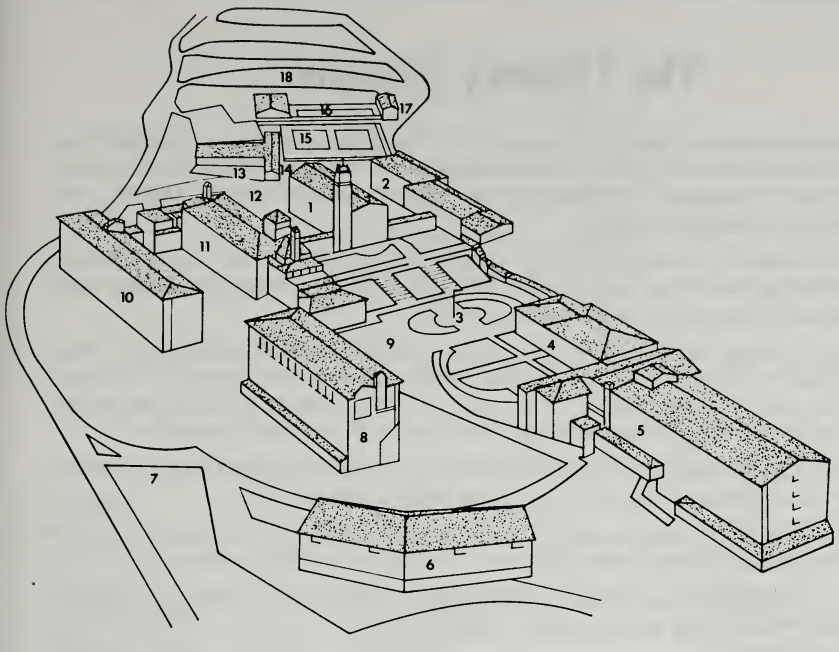
Brady Hall and Carondelet Hall, residence halls, provide living accommodations and dining facilities for more than 300 students. Students may choose single rooms, double rooms, or suites. Reception rooms, lounge areas, study rooms, kitchenettes, and laundry facilities are conveniently arranged. Apartments and mobile units are also available for student residence.

Rossiter Hall is a residence for Sisters of St. Joseph living on campus.

An outdoor swimming pool and tennis courts are located at the north end of the campus.

Chalon Campus

12001 Chalon Road
Los Angeles, CA 90049
213/476-2237



4 Academic Dean
4 Administration Bldg.
5 Admissions–porch area
11 Advisement–lower level
11 Alumnae Office–1st fl.
14 Apartments
6 Art Bldg. & Gallery
5 ASB Office–2nd fl.
5 Assistant Dean
4 Assistant to President
5 Bookstore–2nd fl.
11 Brady Residence Hall
4 Business Office–1st fl.
5 Campus Center–1st fl.
5 Campus Ministry–1st fl.
5 Career Planning–2nd fl.
10 Carondelet Residence
1 Chapel
3 Circle
11 Dining Rooms–ground fl.
11,12 Dormitories
2 Faculty Residence/Rossiter
5 Financial Aid–3rd fl.
11 Food Service–ground fl.
5 Health Service–1st fl.
5 Humanities Bldg.
5 Institutional Research–4th fl.
11 Lecture Hall/Rumpus Room
8 Learning Assistance–lower level
8 Library
5 Little Theater–4th fl.
11 Loading dock
11 Mail Room–ground fl.
13 Maintenance Office
8 Media Center–lower level
7,9,12,18 Parking
4 Personnel Office
17 Physical Education
5 Placement–3rd fl.
4 President–1st fl.
11 Print shop–ground fl.
11 Purchasing–ground fl.
4 Registrar–1st fl.
2 Rossiter Hall
11 Rumpus Room/Lecture Hall
5 Student Body Office–2nd fl.
5 Student Development–2nd fl.
16 Swimming Pool
4 Switchboard–1st fl.
15 Tennis Courts

®Maps designed & distributed by MSMC News Office

The Doheny Campus

The college expanded to a second campus in 1962. The Doheny Campus at Chester Place, near the intersection of the Harbor and Santa Monica Freeways, is located on property formerly owned by Edward L. Doheny and his wife, the Countess Estelle Doheny. The campus has been named for them.

The two city blocks of Victorian residences in their setting of exotic trees and flowers have been converted to educational purposes. In 1965, a classroom building containing an auditorium, lecture rooms, and laboratories was erected.

The Doheny Campus supplements and extends the educational opportunities which Mount St. Mary's College offers. This location, close to the industrial part of Los Angeles, was thought to be an ideal location for two-year, carreer-oriented associate degree programs; for graduate degree programs; and for California Credential programs.

Number One Chester Place houses the Nursing Department's self-paced skills laboratory, and the Physical Therapist Assistant and Respiratory Therapy offices.

Number Two Chester Place is the Doheny Campus Library which supplements the Chalon Campus Coe Library with additional volumes and current periodicals.

Number Seven contains the office of the Associate in Arts dean, the offices of Admissions and Financial Aid, faculty offices, and the Career Center.

Number Eight Chester Place, the former home of the Dohenys, has been declared a California Historical Monument. This beautiful three-story late Victorian structure is often used for student and faculty events, both educational and social. An art gallery, a number of reception rooms and dining rooms, and the Pompeian Room — a domed hall of Italian marble — are located on the first floor. The other floors are not open to the public.

Number Ten is the administration building; it houses the Graduate School and Registrar's Offices as well as the Education Department offices.

Number Eleven Chester Place is a residence hall for students.

The Child Development Center, located in Number 17, is a state-funded day care center for young children. This center serves about fifty-five students of diverse ethnic, linguistic, and social backgrounds. MSMC students are welcome to fulfill assignments in child observation at the Center.

Carondelet Center, formerly a game room for the Doheny family, contains the student center and bookstore.

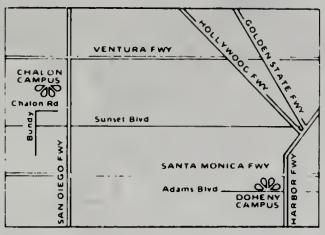
The former carriage house behind Number Ten has recently been restored and serves as a unique setting for the art department.

Beautiful, Victorian Prague Hall and its unique Loft accommodate about forty resident students.

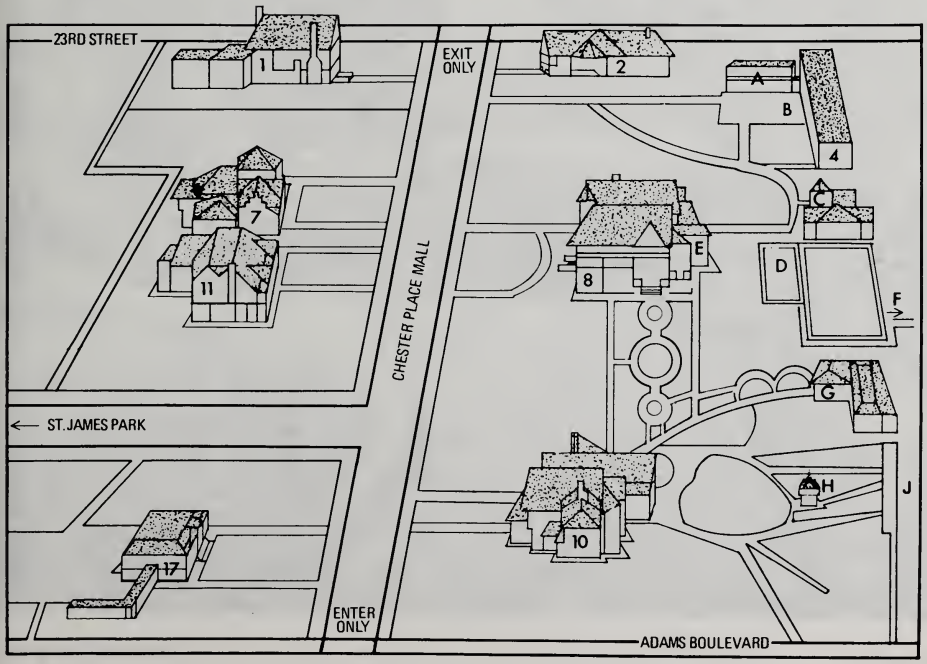
Parking areas are on the mall. The tennis court is located in the area behind Number Eight.

Doheny Campus

10 Chester Place
Los Angeles, CA 90007
213/ 746-0450



7 Admissions
G Art
C Bookstore
7 Career Center
C Carondelet Center
17 Child Dev. Center
4 Classroom Bldg.
1 Cont'g Education
7 Dean, AA Program
8 Doheny Hall
10 Education Dept.
7 Financial Aid
H Gazebo
10 Graduate Offices
A Lecture Hall
2 Library
C Lounge
1 Nursing Lab
7 Nursing Offices
J Parking /also on street
B Patio
1 Physical Therapy
E Pompeian Room
10 Registrar
11,F Residence Halls
1 Respiratory Therapy
C Student Center
10 Switchboard
D Tennis Courts



®Maps designed & distributed by MSMC News Office



Doheny Hall

/Jim Van Noy photo

GENERAL INFORMATION

Admission/Financial Aid/Tuition and Fees

Admission to the Undergraduate Degree Programs

Admission to the Associate Degree Programs

Applicants for the Associate Degree Program should be graduates of an accredited high school.

Applicants with more than 15 transferable semester units may be considered for admission as transfer students and are not required to submit high school transcripts or SAT/ACT scores. Applicants with fewer than 15 transferable units must satisfy freshmen admission requirements and procedures as well as submit transcripts of all college work. A previous college record may not be disregarded.

While individual majors in the Associate in Arts program may have additional requirements, the basic criterion for admission is the ability to benefit from the program. All majors are open to women. Men are admitted into the Nursing Program.

Admission to the Baccalaureate Degree Programs

Applicants must be graduates of an accredited high school and should have completed a college preparatory course of study including the following: algebra, geometry, three years of English (literature and composition), U.S. History, government, a lab science, two years of a foreign language and an advanced course in either mathematics, science or a foreign language. Some majors may have additional requirements.

Students should have an average of B or better in these college preparatory courses as well as satisfactory SAT or ACT scores.

An applicant who has taken any college level classes since graduation from high school must apply for admission to advanced standing as a transfer student. A previous college record may not be disregarded. The transfer student who, as a high school graduate, was qualified for admission as a freshman may be admitted to the college with a cumulative grade point average of at least 2.25 for all transferable college work attempted.

The transfer student who, as a high school graduate, was not qualified for admission as a freshman may be admitted to the college after completing a minimum of 24 transferable units with a cumulative grade point average of at least 2.25. Some majors may have additional requirements.

All majors are open to women. Men may be admitted into the Music and Nursing Programs.

Admission to Graduate Study

For admission policies and procedures for the Graduate Division see the next section of the catalog.

Honors at Entrance

Applicants may qualify for Honors at Entrance by rating 1230 above on the following formula:

$$\frac{400 \text{ X GPA} + \text{S.A.T.}}{2}$$

Certificates of Honors at Entrance are mailed to the student's high school.

Undergraduate Admission Procedures

All applications for admission and supporting documents should be sent to the Admissions Office, Chalon Campus.

Freshman Admission Procedures

Freshman applicants for admission must submit the following:

1. Completed application form with an application fee of $25.00. This processing fee is not refundable nor applicable to tuition. Application fee waivers are granted upon evidence of financial need.
2. High school transcript which should include the first semester grades of the senior year. For students applying to the Chalon Campus, the following courses are used in computing grade point average: algebra, geometry, English, U.S. history, government, lab sciences, foreign languages and advanced mathematics. A final transcript must be sent at graduation.

   Students with a grade point average above 3.3 may be considered for admission without senior year grades. Transcripts submitted become the property of Mount St. Mary's College and cannot be returned to the applicant.
3. Scores on the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Information concerning registration for either of these tests is available in the Admissions Office or the high school counseling office.
4. Other information a student may wish to provide in support of her/his application: awards, honors, special experiences.
5. A health form, provided by the college, must be returned before registration.

Letters of recommendation are not required. An applicant may choose to submit them in order to strengthen the application.

Foreign Student Admission Procedures

1. Foreign students must present evidence of proficiency in oral and written English by TOEFL scores of 550 or better or satisfactory completion of the 109th level at an ELS Language Center in addition to other admission requirements above.
2. A statement guaranteeing financial support is also required.

A personal interview is strongly recommended and can be arranged through the Admissions Office.

Transfer Admission Procedures

Transfer applicants for admission must submit the following:

1. Completed application form with an application fee of $25.00. This processing fee is not refundable nor applicable to tuition. Application fee waivers are granted upon evidence of financial need.

2. Transcripts of credits. College transfer students should request the Registrar of each college they have attended to forward two copies of their transcript, including work in progress, directly to the Admissions Office. Transcripts submitted become the property of Mount St. Mary's College and cannot be returned to the applicant. Official transcripts of all prior college work must be on file in the Office of the Registrar by the end of the first semester of attendance.

3. Transfer students to the Associate in Arts program with less than 15 transferable units or to the Baccalaureate program with less than 24 transferable units must also submit their high school transcript and SAT or ACT scores.

4. Other information a student may wish to provide in support of her/his application: awards, honors, special experiences.

Letters of recommendation are not required. An applicant may choose to submit them in order to strengthen the application.

Foreign Student Admission Procedures (Transfer Students)

1. Foreign students, in addition to other admission requirements, must present evidence of proficiency in oral and written English by TOEFL scores of 550 or better or satisfactory completion of the 109 level at an ELS Language Center. In addition, foreign students must submit an English translation of their official college transcripts including the following information: descriptive titles of courses studied (i.e., European History, Inorganic Chemistry), the number of lecture hours and laboratory hours per week devoted to each course, the number of weeks of lecture and laboratory work in each course, and the grades earned with an explanation of the marking system.
2. A statement guaranteeing financial support is also required.

Procedures for Admission to Baccalaureate Program from Associate Program

Mount St. Mary's College offers students who begin their studies with the associate degree the opportunity to continue in a baccalaureate program, either immediately after the completion of the associate degree requirements or after stopping out of school for a time. For the specific information about requirements for the baccalaureate degree programs, consult the appropriate listing in the catalog or meet with the program director.

Applicants who are applying for a change from the associate program to the baccalaureate program must submit the following to the Office of Admissions, Chalon Campus:

1. Completed change of program application form;

2. One copy of transcripts.

   Change of program applications are available at the Admissions Office, Doheny Campus.

Placement and Acceleration

Acceleration Program for High School Students

Superior high school juniors or seniors who are recommended by their principals may be permitted to enroll in regular on-campus classes and earn college credit. A special reduced fee is available for 1-6 units per semester.

Advanced Placement

Students who earn scores of 3, 4, or 5 in Advanced Placement Examinations (ETS) may receive at least six semester units of college credit for equivalent courses provided they are accepted and registered students at Mount St. Mary's College. Students taking the Advanced Placement Examinations should arrange to have test results sent to the Office of Admissions.

Admission as a Special Student or Continuing Education Woman

Persons who wish to be admitted to the college to attend a seminar, class or classes, without matriculating into one of the degree programs, may register as unclassified students. Women who wish to begin or return to college after an interruption in their studies may take up to twelve units as unclassified students without declaring their intention to matriculate. If after successfully completing the twelve units, the student wishes to remain as an unclassified student, the Advisement Center should be so advised. However, if the student wishes to matriculate into a degree program as a continuing education woman, application through the Admissions Office should be completed. The student should also make this intention known to the Advisement Center, which will provide for academic advisement, transfer evaluation, portfolio evaluation, and other services as needed. For more complete details, see the section on the Transfer Student on page 39.

Testing

In the bachelor degree program all first time freshmen and transfers with less than 36 units complete a battery of tests including reading, writing, and math prior to registering for classes. Specific details of the testing program are mailed to all accepted students in late spring or early summer. Special programs of study and assistance are available to students whose test scores suggest they would experience difficulty with college-level work.

Financial Aid

All financial aid at Mount St. Mary's College is administered in accordance with principles which have been established nationally. These are based on the belief that parents have a responsibility for assisting their children to meet educational costs, and that financial aid is available to fill the gap between a family's contribution (including the student's own potential resources) and the student's yearly academic expenses.

The amount of the contribution expected from a family is determined by a careful analysis of the family's financial strength, based on the "Student Aid Application for California" (SAAC) which is submitted to the College Scholarship Service of the College Entrance Examination Board.

There are many financial assistance programs available from sources outside the college such as Cal Grant A, B, C, from the State, Federal Pell Grants, Federal loans, and scholarships given by foundations, business firms, and clubs. High school seniors who have financial need should investigate all of these sources of aid. High school seniors should also obtain information on how to apply for a Pell Grant from their counselors.

The financial aid programs available at MSMC are:

Scholarships/Grants/Awards: Art and Music scholarships, Alumnae scholarships, President's scholarships, Graduate scholarships, Graduate Staff assistanceships, Supplemental Educational Opportunity Grants, Federal Nursing Grants, Dean's Awards, Leadership Awards, other MSMC grants and awards.

Loans: National Direct Student Loans, Guaranteed Student Loans, Federal Nursing Loans; short term loans: First Interstate Bank Emergency Loan ($500 maximum); Nancy Manning Loan ($50 maximum; Chalon students only). For both short term loans, contact Student Development Office.

Employment: College work-study, Service Contracts.

Financial aid at MSMC is awarded on the basis of satisfactory academic progress and financial need and without discrimination by sex, race, religion, or handicap. Assistance is also dependent upon the availability of funds. Since all forms of aid must be coordinated with the awards from the California Student Aid Commission and PELL Grant (BEOG), applicants are urged to complete the SAAC/PELL Grant common application and Cal Grant supplements by designated deadline. Applications will be reviewed when all paperwork is on file and first priority will be given to students who meet MSMC deadline of March 1. Students' needs will be met with a combination package of scholarship, grant, loan and employment, based on the availability of funds and the individual situation of the student.

Financial aid brochures giving complete application and program information may be obtained by writing to the financial aid office at the Chalon or Doheny campuses.

Expenses for 1982-1983

Tuition (Payable at Registration)

Undergraduate Students

Full-time (12-17 units/semester plus Interterm)	$4,420.00	per year
	2,210.00	per semester
Full-time (units in excess of 17/semester)	140.00	per unit
Part-time (less than 12 units/semester not including Interterm)	140.00	per unit
Tuition Deposit - required of all incoming full-time undergraduate students. Not refundable. Applicable only to tuition.	100.00	

Graduate Students

Tuition (per unit)	125.00	

Special Programs

College Classes for High School Students (1-6 units)	70.00	
Emeritus Status for Seniors, 65 yrs.+ (1-6 units)	85.00	
Junior Year Abroad Registration	70.00	
Tuition and Fees for Cooperative courses/programs will be calculated on an individual basis.		

Auditing Courses (Recorded on Transcript)

Students register for audit in the same manner as for credit and pay the same fees.		
NON-CREDIT COURSES (Not recorded on transcript)	115.00	per course

Fees

Student Body Fees

Chalon Campus Students	35.00	per semester
Doheny Campus A.A. Students	35.00	per semester
Doheny Campus Graduate Students	5.00	per semester
Orientation Fee (for new students)	40.00	

Health Service Fee

Chalon Campus Students	40.00	per semester
Doheny Campus A.A. Students	29.00	per semester

Student Health and Accident Insurance

(subject to change in 1983)	101.20	per year

All full-time students who are not covered by personal insurance should carry the student Health and Accident Insurance.
Students who are already covered by personal insurance may elect not to participate in this plan. However, it is necessary to submit a Waiver Card no later than September 1.
Graduate students may elect to purchase Student Health and Accident Insurance.

Examinations

Comprehensive Examinations (Graduate Students)	75.00	
Credit for a course by examination (non-refundable)		
Clinical courses, per course	130.00	
Other courses, per course	75.00	
Portfolio Application/Counseling	60.00	
Portfolio Evaluation/Decision	200.00	
Credit for Extra-institutional Learning Evaluation	60.00	

General

Application for Admission (all students)	25.00	
Late Registration (after published dates and time of registration)	20.00	
Late Filing of Registration Materials	2.00	per day
Adding/Dropping Courses (per transaction)	2.00	
Adjustments in course schedule after published dates	10.00	
Graduation Fee - Undergraduate Students	45.00	
Graduation Fee - Graduate Students	75.00	
Transcripts	2.00	
Evaluation of Academic Records (non-refundable, but may be applied toward application fee)	25.00	
Teacher Placement File	10.00	
Teacher Placement File copies sent out at the request of the student (each copy)	3.00	
Administrative Fee for handling returned checks	5.00	

Courses

Student Teaching — Elementary	5.00	per unit
Student Teaching — Secondary	5.00	per unit
EDU 115 ABCD	7.00	per course
NUR 40 (equivalent to 6-unit course)	840.00	
NUR 100 (equivalent to 6-unit course)	840.00	
Applied Music — part-time student	40.00	per course
Private Music Lessons		fee paid to instructor

Full payment of all expenses is due on or before Registration Day of each semester, including all previous unpaid obligations.
Members of religious communities receive a 40% tuition discount during the academic year and summer session.

Residence

Board and small double room	2,460.00	per year
	1,230.00	per semester
Board and large double room	2,560.00	per year
	1,280.00	per semester
Board and single room	2,680.00	per year
	1,340.00	per semester
Board, single room, private bath	2,870.00	per year
	1,435.00	per semester
Board, Casa Mobile	2,360.00	per year
	1,180.00	per semester
Board and Room, Interterm only	300.00	
Board and Room, Doheny Campus	2,870.00	per year
	1,435.00	per semester

A guest rate of $18.00 per day is required for residence during vacation periods. An advance payment of $100.00 is required for a room reservation. $75.00 is applied to the student's account for the first semester; $25.00 is retained from the first payment as a room deposit (to be applied against unusual cleaning and damage costs) until such time as the student discontinues residence.

Students already in residence make an advance deposit of $75.00 for priority in requesting a room for the following year.

Rooms are reserved for the year. Room assignments are made in the order of receipt of the reservation payment.

Advance payment is forfeited if notice of withdrawal is received after August 1. Room deposit is forfeited if notice of intention to withdraw from residence is not given to the Director of Residence prior to the close of the Fall semester.

Refunds

All students complying with the procedure established for withdrawal from the College or from a course are entitled to a refund according to the following scale:

Period Of Time	**Refundable**
During 1st Week (Tuition)	100% minus $25.00 Administrative
During 1st Week (Room & Board)	75%
During 2nd Week (Tuition, Room & Board)	75%
During 3rd Week (Tuition, Room & Board)	50%
During 4th Week (Tuition, Room & Board)	25%
After 4th Week	-0-

For Interterm (Part-time Students)

Period Of Time	Refundable
During 1st Week (Tuition, Room & Board)	50%
During 2nd Week (Tuition, Room & Board)	25%
After 2nd Week	-0-

The date on which notice of withdrawal is filed with the Registrar's Office is used to calculate the amount of refund of tuition and/or room and board. Refunds will first be credited against a student's financial aid, if any, before a balance accrues to the student. No refunds will be made for fees. Refunds will not be made in cases of suspension or dismissal.

When outside agencies, grants, scholarships or loans do not cover the withdrawal or change of unit charge, the individual will be responsible for the amount due.

Note Regarding Interterm

No additional charge is made for Interterm for full-time students; consequently, no refund will be made to anyone not attending. The tuition charge for the first half of the academic year, paid in September, covers the Fall semester and Interterm. The second half of the tuition charge for the academic year, paid in February, covers the Spring semester. For a full-time student entering the college for the first time after Christmas, payment for the Spring semester includes Interterm. Payment is made at the time of registration. No refund will be made if the student does not attend Interterm.

The same policy applies to room and board charges. Since no additional charges are made, no refunds will be made.
Students who come to the College only for the Interterm and come outside the established exchange process will pay the regular per unit tuition and the board and room fee established for Interterm.

Obligation for Payment

Tuition for all students, including those whose tuition payments have been deferred, becomes an obligation in accordance with the provisions of the refund schedule.

Failure to make payments for tuition, fees, or other amounts owed the College when they fall due, or to arrange for such payments before their delinquent dates, is considered sufficient cause to 1)bar the student from classes or examinations, 2)withhold diploma, scholastic certificate, or transcript of record, and/or 3)suspend the student.

All tuition and fees are subject to change without notice.

Deferred Payment Schedule

The following is the schedule of fees charged for deferred payments						
Fall Semester	$0-500	$501-1,000	$1,001-1,500	$1,501-2,000	$2,001-2,500	$2,501 and above
September 6 — September 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00
September 21 — October 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00
October 21 — November 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00
Spring Semester						
February 7 — February 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00
February 21 — March 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00
March 21 — April 20	$7.00	$15.00	$20.00	$30.00	$37.00	$45.00

Possible methods for paying tuition, room and board and/or fees at Mount St. Mary's College:

1. Payment in full by mail. Payment must arrive at Mount St. Mary's College no later than August 20, 1982, for Fall semester or January 21, 1983, for Spring semester. This method of payment will greatly facilitate the registration process and eliminate any need to stand in long lines to pay in person on campus.
2. Payment in full by cash, check or money order by September 9, 1982, for Fall semester and February 7, 1983, for Spring semester. This payment must be made in person to the Business Office on campus.
3. Payment of minimum of 25% of all charges by mail and a series of deferred payments. (See above schedule.) This payment must be made by mail no later than August 20, 1982, for the Fall semester or January 21, 1983, for the Spring semester. Contact the Director of Business and Finance to make arrangements for all deferred payments.

   N.B. Registration dates for the Academic Year 1983-1984 will be published in the Schedule of Classes.



In Class / Barrie Schwortz photo

ACADEMIC INFORMATION/ STUDENT DEVELOPMENT

Academic Policies: All Undergraduate Programs

Grades

At the end of each term, the student receives a grade in every class. The grade indicates results of examinations, term reports, and general scholastic standing in the entire course.

A minimum grade point average (GPA) of 2.0 is required in lower division work before a student can be granted junior standing. The same GPA is required in upper division work before the student can be graduated.

The student's grade point average is computed according to this scale:

A	excellent	4 grade points per unit
B	good	3 grade points per unit
C	average	2 grade points per unit
D	poor but passing	1 grade point per unit
F	failure	0 grade points per unit

The following are not computed in the GPA:

AU	audit
CR	credit given; work C or better in quality
NC	no credit given; work D or F in quality
I	incomplete
IP	in progress; deferred grading for graduate thesis, senior project, or undergraduate research work in progress
W	withdrawn
NG	no grade assigned by instructor
R	course was repeated at later date

Grading Policies

Credit/No Credit

To encourage a wider choice of courses by lessening the student's concern for the grade point average, selected courses may be taken for CR/NC. The following regulations apply to this option:

Students may apply a maximum of 9 semester units of CR/NC to the Associate in Arts degree, and a maximum of 18 semester units of CR/NC to the baccalaureate degree. Students may not choose to take more than 5 units each term for CR/NC.

Students may take nine units of general studies courses, no more than one course in any area, on a credit/non-credit basis.

Courses taken for CR/NC may not be applied to requirements for the student's major, except at the discretion of the major department.

The student must indicate intent to take a course CR/NC no later than the last day to drop a class, as indicated on the academic calendar, by filing with the Registrar a form signed by the advisor, the instructor, and the student. A change to letter grade may *not* be petitioned after the form has been filed. Signings are a form of active consent and not pro forma.

Incomplete

An Incomplete is given only when a student:

1. has fulfilled the majority of the course requirements,
2. has a passing grade in class work,
3. is prevented from completing the assigned work for serious reasons,
4. has consulted the instructor prior to the grading period, and the instructor has determined that the student can realistically complete the work within one semester.

An Incomplete will remain as such unless removed by the instructor within one semester. The Incomplete is ignored when computing the GPA. An Incomplete can be extended beyond one semester only upon petition to the academic dean.

Repetition of Courses with D/F/NC Grades

Only courses for which D, F, and NC were assigned may be repeated for a higher grade/CR. In cases of repeated courses the units are counted once and the higher grade is computed in the GPA.

Withdrawal from Courses

The grade W indicates withdrawal from a course, according to the following policy: withdrawal (W) indicates that a student withdrew from a class during the period scheduled on the college calendar. The instructor and the advisor must be notified of this withdrawal. After the scheduled date permission from the appropriate dean may be requested for reasons of emergency. A withdrawal form must be filed in the Registrar's office to have an official withdrawal with the grade of W. The W carries no connotation of quality of student performance and is not calculated in the grade point average. Failure to officially withdraw from a class may result in the grade of F.

Honors

Dean's List

To give public recognition to academic achievement, the Dean posts a list each term with the names of full-time students who have obtained a grade point average of 3.5 or higher for the preceding term.

To qualify for the Dean's List, a student must have taken at least 12 letter-graded units in the preceding semester.

Honor Societies:

Alpha Mu Gamma
National Foreign Language Honor Society

Delta Epsilon Sigma
National Catholic Honor Society

Kappa Gamma Pi
National Catholic Women's Honor Society

Lambda Iota Tau
National Literature Honor Society

Phi Alpha Theta
International History Honor Society

Pi Delta Phi
National French Honor Society

Pi Gamma Mu
National Social Science Honor Society

Pi Theta Mu
Service Honor Society

Sigma Delta Pi
National Spanish Honor Society

Attendance

Since regularity and punctuality are essential to the successful pursuit of study, the number and character of student absences will be taken into account in determining academic grades. Unless proof to the contrary is furnished, an instructor will assume that an absence is without serious cause.

There is no provision for a system of allowed cuts and absences. Students may dropped from a class for excessive absences when in the opinion of the instructor, further enrollment in the class would be of little value to the student. Occasionally, a student is excused from class attendance by the academic dean in order to represent the college at some function. The student should inform his/her instructors of such excused absences and secure from them assignments.

Course Examinations

All undergraduate students are required to take the regular course examinations.

Placement Examinations

Examinations used to place a student at a level of study may result in lower levels of study being waived. No credit will be awarded as a result of these placement examinations. See Credit by Exam, p. 40.

Independent Study/Directed Study

Opportunity for independent study and directed reading is available to qualified students. In independent study, the student has responsibility for planning, implementing, and presenting the project; the faculty member approves the project, meets with the student several times in the term, and evaluates the final results. In directed reading, the faculty member shares the responsibility with the student, generally planning the readings and/or projects and meeting with the student regularly.

Guidelines for Independent Study/Directed Study

1. Introductory courses to a discipline will not be taken in this mode.
2. Freshmen will take neither independent study nor directed study.
3. No more than two independent studies or directed studies will be taken in any one semester.
4. In extraordinary circumstances, the above guidelines may be waived by petition.

Prior to registering for independent or directed study, the student discusses plans with the faculty sponsor, prepares a proposal including goals, a summary of content and evaluative criteria, and files an approved form for the projected study in the office of the registrar.

Probation and Dismissal

Probation

A student is placed on probation for failing to maintain a 2.0 GPA for all courses undertaken in a term. A student must achieve a GPA of 2.0 or higher during the following term in order to continue in the college.

Dismissal

A student is subject to dismissal for the following reasons:

1. Failure to maintain a minimum GPA of 1.0 during any term.
2. Failure to maintain a minimum GPA of 2.0 during a probationary term.

The dean has the power to dismiss students and to suspend dismissal. When extenuating circumstances, such as prolonged illness, account for the disqualification, the student may be permitted, on petition to the dean, to continue on probation until the next term.

Enrollment in the College implies willingness on the part of the student to comply with the requirements and regulations of the College. If the student fails to comply with these requirements and regulations, or if it is determined by the dean that the student is not able to benefit from the opportunities offered by the College, withdrawal may be requested even though no specific breach of discipline is charged.

Withdrawal from College

Students thinking of withdrawing from the College should schedule an interview with a member of the Advisement Center staff (for A.A. students, their advisor) in order to explore other options or assistance. Students who must withdraw from the college at any time must file a withdrawal notice in the office of the Registrar. Forms are available from the Chalon Advisement Center and from the advisor in the A.A. program. Students wishing to re-enter must file an application for readmission with the Admissions Office.

Leave of Absence

Students in good standing may request a leave of absence from the college for one semester. Extensions beyond one semester may be granted by the appropriate dean. Students may re-enroll through the Advisement Center.

Transcripts

Transcripts are issued at the written request of students or graduates to the Office of the Registrar. At the close of each term, transcripts for registered students must be held for inclusion of grades for the term, and therefore will not be available for approximately three (3) weeks. Partial transcripts will not be issued. At times other than the close of their term, the normal period required for processing transcripts is one week. No transcript will be released unless all indebtedness to the college has been satisfied. All transcripts are $2.00 each.

Academic Petitions

Students may petition the waiver or the modification of any academic policy or regulation, for good reason, which must be documented. The petition must bee approved by the dean. The student files the approved petition in the office of the registrar for placement in the student's permanent file.

Grievance Procedure

Copies of Mount St. Mary's College Grievance Procedure, in the Student Handbook, are available upon request at the Student Development Office.

Transfer Students

Students transferring into the college bring different backgrounds, goals, education, and experiences. In recognizing this, special efforts are made to provide academic advisement and program planning that build on the learning the student has already acquired. Careful attention is paid to provide assistance in the scheduling of classes so that major requirements as well as college general education requirements are fulfilled.

Transfer students are assigned an academic adviser in the area of their major; the services of the Academic Advisement Center are available to all students.

Appeals of academic regulations and curriculum requirements are possible where such action seems warranted. Students seeking to appeal regulations other than course requirements in their major should obtain a petition from the Academic Advisement Center. The

completed form should be taken to the appropriate dean for approval. Students seeking a substitution or waiver of requirements in their major should obtain the written approval of the departmental chairperson. Copies of this approval should be in the student's permanent file.

Credit for Prior Experiential Learning

Recognizing that college-level learning can and frequently does occur outside the formal setting of the college or university classroom, Mount St. Mary's College has developed a process by which prior learning when properly documented may be assessed and credit awarded.

The objectives of the credit for prior learning program are: to provide a means of evaluating and awarding credit for college-level learning wherever it occurred; to enable the student to build a current academic program of study on the skills, competences, and knowledge already acquired; and to increase student's flexibility in meeting educational requirements.
As a matter of policy, to be eligible for this evaluation, the past learning must be adequately documented and verified; consistent with the student's academic or educational goals; evaluated by faculty in the specific area of learning; and appropriate to the mission and goals of Mount St. Mary's College .

The college provides for the evaluation of prior learning in the following ways: credit by examination and credit for non-traditional learning, including credit for non-collegiate coursework.

Procedures for the Evaluation of Prior Experiential Learning

When students have acquired college-level skills, competence, and learning relating to their academic goals through experiences such as work, travel, and reading, they may have this learning evaluated for credit by preparing a portfolio containing an application, supporting evidence and documents, and a narrative relating the non-traditional learning experience to their educational objectives. Travel must have had an academic component in order to qualify for evaluation.

These portfolios should be prepared according to the guidelines in *CAEL Student Handbook* with the guidance of an adviser. If the portfolio is approved by a faculty committee, the student may earn college credit appropriate to the experiences. A fee is required to conduct and process this evaluation; see Tuition and Fees. For further details, see the appropriate dean or consult the Academic Advisement Center on either campus.

Credit by Exam

There are two ways a student may demonstrate knowledge of content areas: by challenging course exams and by taking standard proficiency exams. Credit for certain courses in the college may be earned by successfully passing exams. Credit for certain courses in the college may be earned by successfully passing departmental exams. A student must notify the department of intention to challenge a departmental course one month in advance of the scheduled exam. Successfully passing the exam, a student may receive credit for the course. A fee is required to conduct and process this; see Tuition and Fees, p. 29.

Students may also take externally administered exams such as CLEP (College-Level Examination Program from CEEB) and PEP (Professional Equivalency Program from ACT) in those areas approved by the college. Information about these exams and a current list of approved exams are available from the dean's office, the registrar's office, or

the Academic Advisement Center. Credit for CLEP or PEP exams taken prior to enrolling at Mount St. Mary's College and which appear on the transcript of record from another college or university will be accepted according to the transfer of credit procedure. If there has been no official awarding of credit, an original transcript from ACT or CEEB must be presented.

Students who have taken courses sponsored by business, industry, the armed forces, or other non-collegiate agencies may apply for an evaluation of these learning experiences. If the course has previously been evaluated by the American Council on Education (ACE) and appears in *The National Guide,* a student may not have to prepare a portfolio. In all other cases, a student requesting credit for non-collegiate courses must prepare a portfolio for evaluation by a faculty committee.

For the baccalaureate degree, a maximum of 50 units may be secured through credit by exam, CLEP area exams, and prior experiential learning (portfolio evaluation). No more than 30 units will be granted for any one of the three areas above. All units earned in this manner are held in escrow until the student has successfully completed 30 units of course work at Mount St. Mary's College. Up to 24 units of credit will be accepted toward the Associate in Arts degree for prior experiential learning, challenge or standard proficiency exams, and courses taken through non-collegiate agencies—with no more than 18 units being accepted in any of the three areas. All units earned in this manner will be held in escrow until the student has successfully completed 24 units of course work at Mount St. Mary's.

Credit examinations and portfolio evaluations will be given only to students who are admitted to the college. After satisfactorily completing the examination or evaluation, the student must file the approved forms in the Office of the Registrar. Only CR, "credit," (i.e., no letter grades) will be given: no record of failures will appear on the transcript. All credit awarded through these means will be so noted on the student's transcript.

Advanced Standing

The extent of the transfer student's advanced standing is determined on an individual basis and is not decided until an evaluation of all previous academic work has been completed.

Credit for courses taken in other accredited colleges or universities is transferable provided that the transferred courses satisfy curriculum requirements at Mount St. Mary's College. A maximum of 36 semester units or 54 quarter units for course work taken in an accredited college is transferable toward the associate degree.

No more than 66 semester units may be transferred to the baccalaureate program from an accredited community college. Credit for extension courses is not automatically transferable.

A final credit summary and determination of advanced standing will be prepared by the Academic Advisement Center after the applicant is accepted for admission and all final transcripts have been submitted.

Transfer of Credit

Once admitted to and enrolled in the college, the student is normally expected to pursue study only at Mount St. Mary's College.

A student seeking an exception to this policy must file a Transfer of Credit Clearance with all approvals in the office of the registrar prior to registration in the course for which approval has been obtained.

Classification of Students

To be classified as a sophomore, a student must have satisfactorily completed 30 semester units (10 standard courses), or the unit equivalent; as a junior, 60 semester units (20 standard courses); as a senior, 90 semester units (30 standard courses).

A student with full-time status must carry 12-17 units per semester. Part-time students carry less than 12 units per semester. Foreign students (with nonimmigrant "F-1" student status) enrolled in beginning ESL (on or off campus) plus nine semester units may be considered as students with full-time status.

Special students may take a course or courses for academic credit without following a prescribed curriculum toward a degree.

Auditors attend class sessions regularly but are not obligated to take examinations. They receive no credit for courses audited.

Ordinarily a student should be a sophomore before enrolling in upper division courses. It is the student's responsibility to be aware of prerequisites or requirements for enrolling in upper division courses.

COMP Assessment Program

As part of an effort to continually study and improve its general education curriculum, the college conducts a testing program in collaboration with the College Outcomes Measurement Program (COMP) sponsored by American College Testing (ACT). Incoming freshmen on both campuses are tested during the fall and those baccalaureate graduates who have completed the majority of their course work at either campus of the college are tested in the spring prior to graduation; participation in the testing program is required. This assessment provides the college with data for longitudinal studies of the effectiveness of its curriculum.

Degree Application

May graduates must file for the appropriate degree during the Fall semester prior to graduation. Students who plan to graduate at other times should file for the degree not later than three weeks after the start of the final semester.

THE ASSOCIATE DEGREE

The Associate in Arts program gives students the opportunity to explore new beginnings. It offers excellence in its specialized fields and concern for the individual student. Each student is unique: each possesses different strengths and capacities, has different criteria and motivation for success, and has the capacity to change, to grow, and to make responsible choices. Each is offered the personalized atmosphere of the Doheny program. The fundamental goal of this program is to provide knowledge and skills required to make a living within the larger context of making a life. An environment based on Christian principles enables students, faculty, and administrators to live a life of concern and commitment in accord with those principles.

The specializations are designed to prepare the student for employment immediately after graduation. Usually four semesters are required for their completion. Students with deficiencies in mathematics or English skills may need to take remedial courses, which can extend the time spent in the Associate in Arts program.

Majors Offered

Mount St. Mary's College confers the Associate in Arts degree with the following majors:

Business
Liberal Arts
Nursing
Physical Therapist Assistant
Preschool Teaching
Respiratory Therapy

A complete description of the requirements for each major as well as course descriptions begin on page 69.

Academic Policies: Associate Degree

Degree Requirements

1. A minimum of 60 semester hour units of credit are required with a grade point average of at least 2.0. The last 24 units immediately preceding graduation normally must be completed at Mount St. Mary's College.
2. The following courses are required:
   a. A course in religious studies
   b. A three-unit course in humanities outside the specialization requirements: art, music, literature, cultural history
   c. At least one term in English 10A or an equivalent course. (Department requirements may also include English 10B or its equivalent).
   d. At least one term in *Outreach* by participation in one of the following:
      — Social Action
      — Fieldwork or clinical experience associated with the specialization
      — An *Outreach* term

3. Satisfaction of the residence requirement. *Residence* is defined as the last 24 units before graduation which must be taken at Mount St. Mary's College. At least some to these units are in the student's specialization and are earned in regular course work.

Specialization Requirements

To obtain a degree with a specialization, the particular requirements in that area must be met. Basic curricular patterns listed in this bulletin should be followed with the consent and approval of academic advisers.

Maximum Credit Load

During the first term of the freshman year, a student is encouraged to select a minimum program of courses unless the area of specialization prescribes a certain pattern, or his/her grade point average is exceptionally high.

Graduation with Honors (Associate in Arts Degree)

With honors shall be granted to a student who has earned the Associate in Arts degree while maintaining a cumulative 3.5 grade point average prior to the final semester.

The overall GPA at the end of the fall semester of the academic year is used in determining honors. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College.

Courses at another institution after matriculation are not counted into the cumulative grade point average.

Special Features

Experience

Experience endeavors to relate personal growth and learning to the more practical aspects of life. Opportunities for experience can occur both inside and outside the college. Experiences within the college are called COLLEGE INVOLVEMENT, and those outside the college are organized into a three-level program called OUTREACH.

College Involvement gives the students an opportunity to become a vital part of the college. They are encouraged to serve on major committees and to initiate religious, cultural and social activities at Doheny.

Outreach extends the learning process beyond campus limits. The student becomes aware of important issues in society by dealing with them. Opportunities are offered for career-related experiences and the blending of theory and practice. Regular volunteer aid to community agencies, centers, and institutions is made available.

Off-campus college-related experiences occur at several levels. SOCIAL ACTION: The student performs supervised volunteer services such as tutorng, hospital, volunteer work, child care, home visiting, and the like. FIELD WORK: The student engages in supervised fieldwork or practicum as determined by the major. OUTREACH TERM: The student spends a term in an off-campus experience involving problem solving with the guidance and instruction of a faculty member.

Support Programs

The support programs occur as an outgrowth of the total philosophy of the college. They are designated to help the student achieve success in college. They are a combination of course work (such as Communication Skills) coordinated with the resources in the Learning Resource Center; tutoring service in the area of need; group and individual counseling; student-faculty relations; and personal interest.

Learning Resource Center. The Learning Resource Center provides audio-visual programs and study modules in the fields of business education, communication skills, nursing, psychology, and science. The Center contains the equipment necessary for use of the modules as well as providing technical assistance by a staff member whenever needed. A tutoring service for all first year communication skills students, as well as for selected areas of study, is also provided in the Center.

Communication Skills. The ability to communicate is one of the basic tools of learning. A student must be able to receive and to transmit information accurately. This process involves reading, writing, speaking, and listening, as well as understanding non-verbal messages. A student must be able to think logically and apply knowledge to problems and situations at hand. A student usually enrolls in one or two courses involving communication skills during his/her first term at Doheny so that these skills may be integrated throughout the academic program.

Four levels of instruction in Communication Skills are offered: (1) large group instruction on principles; (2) small group workshops to apply these principles; (3) individual tutorial help as needed; (4) self-teaching, using machines and programmed materials in the communication skills lab in the Learning Resource Center.

Counseling. Counseling services are offered as an integral part of the college experience, to assist students in self-evaluation and attainment of their potential.

Group Counseling. This is an attempt to enable the student to make responsible choices while recognizing values, setting goals and priorities, and at times facing conflict. Usually the student participates in Group Experience during the first term at Doheny as an orientation to the total college experience.

Academic Advisement. Assistance in selecting programs and courses is available in the Advisement Center.

Personal Counseling. If the student desires personal counseling, it is built into the program. Informed and concerned faculty and staff are available for personal and religious counseling. Doheny students are also eligible to use the full scope of services provided at the Counseling Center of the University of Southern California under the provisions described in Health Services.

Career Counseling. Through the assistance of counselors and an elective course in career planinng, students are offered help in making career decisions and job choices. Reference materials on career possibilities and further education are available in the Counseling Center.

Student Developement at the Doheny Campus

Mount St. Mary's College provides students with programs and experiences conducive to personal, cultural, ethical, social and intellectual growth. Student initiative and responsibility are encouraged in an atmosphere of close interrelation among students, faculty, administration, and staff.

Membership on various college committees permits interaction with members of the faculty and administration and allows for student contribution to the policy and procedures of the college.

These and other opportunities supply the broadening experience of organized discussions and planned activities and foster interest in the special fields which the students are pursuing.

Leadership Program

The Leadership program is designed to provide for the development of potential leadership skills. It offers workshops and seminars on how to delegate authority, how to motivate groups of people, and how to provide constructive criticism and support. Leadership students not only study leadership techniques but have the opportunity to put them into practice. The Women's Leadership Program is a non-degree program, supplemental and open to all specializations.

Associated Students of Mount St. Mary's College

The Associated Student organization sponsors a wide range of social, cultural, recreational, and religious activities. Students are invited to take part in the many activities of the surrounding colleges and the many opportunities available in the greater Los Angeles area.

Student Nurses Association of Califorinia

The Student Nurses Association of California prepares future nurses for participation in their professional organization. It provides a vehicle for student sharing, has malpractice coverage for student clinical experience, disseminates information about future directions in education and current trends in nursing care delivery.

Delta Service Organization

Delta members act as official hostesses for receptions, open house tours, programs, and other social events. This organization gives service to campus events and also enriches the lives of the members by helping them to learn the skills required of an excellent hostess.

Religious Opportunities

The Doheny campus is located next to St. Vincent's Church, just a few blocks from the Newman Center of the University of Southern California. Both facilities are open daily to Mount students. A variety of services are available through the Campus Ministry office

on the Doheny campus including weekly celebrations of the Eucharist, pastoral counseling, weekend and evening retreats, a prayer group, sacramental preparation, inquiry and Catholic update, and involvement in a variety of volunteer service opportunities.

Residence Life

Doheny residence, located in two mansions on campus, provides an opportunity for a group-living experience in a warm and friendly atmosphere. Student life is largely self-regulated under the guidance of the director of residence, residence assistants, and the student residence council. Every effort is made to allow for student privacy while providing opportunities for a good community-living experience.

Health Service

Students at the Doheny Campus have available to them the full scope of health services offered by the Student Health Service of the University of Southern California. All Doheny students must have a preliminary statement of health submitted to the USC Student Health Center. To use the Center, students need only show their MSMC identification card. Students are expected to provide their own transportation to the Center.

Student Placement Service

Students who desire part-time employment may participate in the student placement program by applying to the Financial Aid Office or to the Career Counseling/Job Placement Office. Employment opportunities are available both on and off campus. On campus jobs are filled according to the student's financial need and skill.



Doheny Courts / Barrie Schwortz photo

THE BACCALAUREATE DEGREE

Mount St. Mary's College confers the following baccalaureate degrees:

The Bachelor of Arts with majors in
American Studies
Art
Biological Sciences
Business
Chemistry
Child Development
Diversified Major (for elementary teaching credential students)
English
French
Gerontology
History
Mathematics (Computer Science emphasis)
Music
Philosophy
Political Science
Psychology
Religious Studies
Social Science
Sociology
Spanish

The Bachelor of Science with majors in

Biochemistry
Biological Sciences
Chemistry
Nursing
Physical Therapy
Respiratory Therapy
The Bachelor of Music with a major in Music
The Bachelor of Fine Arts with a major in Art

Individually Designed Major

The Individually Designed Major is available to students interested in giving further creative direction to their own education. This student is encouraged to utilize alternative modes of education and to assume leadership in initiating educational and cultural experiences. Admission to the Individually Designed Major presumes the ability on the part of the student to engage in independent study. Freshmen are eligible to apply for membership after the successful completion of their first semester at Mount St. Mary's College.

With the approval of the academic dean, students of demonstrated ability may also apply to earn a bachelors degree in an individually constructed program of study directed by a board of three faculty members. Information is available in the Advisement Center and from the assistant academic dean.

Academic Policies: Baccalaureate Degree

Degree Requirements

1. Completion of at least 129 semester units with a grade point average of 2.0 (C average) for all college work undertaken at Mount St. Mary's College. A minimum of 45 semester units must be in upper division work.
2. Completion of a major, as designated by the major department.
3. Satisfaction of the senior residence requirement. *Residence* is defined as the last 30 units before graduation which must be taken at Mount St. Mary's College. At least some of these units are in the student's major and earned in regular course work.
4. Completion of a Mount St. Mary's College general studies program.

The General Studies Curriculum

An educated person is one who is not only academically prepared in an area of specialization but also one who has knowledge and appreciation of the diverse fields of human endeavor. To achieve this, a student is expected to explore areas of learning outside the major through the General Studies curriculum. The college has adopted the following components of a liberal education as fundamental in developing excellence of mind and spirit. The components are integrated into the educational program, and into the General Studies Curriculum, in a way that enables the growth of students as free, imaginative, and responsible human beings, sensitive and responsive to the needs of the human person and human society. These components are:

1. effective written expression of ideas;
2. effective oral communication;
3. analysis of assumptions, methods of argumentation, values;
4. problem-solving: defining problems, identifying issues; organizing, analyzing, synthesizing ideas; comparing, contrasting ideas; decision-making;
5. understanding of personal and group behavior;
6. effective participation in a group or organization;
7. sense of history as providing perspective for interpreting human events;
8. sense of literature as reflecting and interpreting human experience;
9. understanding of and appreciation for music and the visual arts;
10. curiosity about and a spirit for investigating the natural universe;
11. ability to recognize patterns of thought used in science and mathematics;
12. understanding of the impact of advancing technology on human society and culture;
13. understanding of social classes and social structures in diverse societies;
14. understanding of contemporary economic, social, and political issues;
15. understanding of criteria and standards to assess personal moral values and ethical judgements;

16. openness to understanding of, and respect for philosophical, religious, and ethical diversity;
17. awareness of the religious and spiritual dimensions of human existence.

General Studies Requirements

The following structure and content for the General Studies Curriculum applies to all bachelor degrees except that there is no language requirement for the Bachelor of Fine Arts, the Bachelor of Music, and the Bachelor of Science degrees.

Students may take nine units of general studies courses, no more than one course in any area, on a credit/non-credit basis.

No more than nine units of general studies may satisfy **requirements** in one's major program. This restriction does not apply to courses taken in preparation for the major.

The college policy on challenge examinations (see p. 40) will prevail in the General Studies Curriculum.

Beginning in the Fall 1982, new students entering Mount St. Mary's College will fulfill requirements under the new General Studies Curriculum.

Transfer students who have been advised on the previous program may, with permission of the dean, complete their study under that program.

I. Communication Skills (minimum 7 units)

A. Written (6 units)

ENG 1AB	Freshman English	(3,3)
ENG 10AB	Written and Oral Communication	(3,3)

B. Oral (1-3 units)

SPE 10	Introduction to Communication	(2)
SPE 11	Communication Practicum	(1)
+SPE 13	Oral Argumentation	(3)
SPE 14	Group Communication	(3)
SPE 21	Communication Apprehension	(1)
SPE 22	Voice and Diction	(1)
PSY 2	Communication	(2)
PSY 135	Group Dynamics	(3)
POL 134	International Organization-MUN	(3)

II. Analytical Skills (minimum 3 units)

PHI 5	Logic	(3)
BIO 1AB	Biological Dynamics	(4,4)
BIO 3	General Microbiology	(4)
BIO 41AB	Human Anatomy and Physiology	(4,4)
BIO 51AB	Human Physiology and Anatomy	(4,4)
CHE 1A	General Chemistry	(4)
CHE 2	Chemistry of Life	(3)
ECO 2	Macroeconomics	(3)
MTH 1	College Algebra	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 10	Mathematical Ideas	(3)
MTH 20	Programming	(3)

MTH 38	Elements of Probability and Statistics	(3)
MTH 50	Modern Mathematics	(3)
PHS 1	Scientific Concepts	(3)
PHS 2	General Physical Science	(3)
PHS 4	Elementary Environmental Studies	(3)
PHS 5	Selected Topics in Physical Science	(3)
POL 10	Political Concepts	(3)
POL 38/138	Individual Rights	(3)
SPE 13	Oral Argumentation	(3)
POL 186	Introduction to Public Administration	(3)
PSY 40	Statistics (see MTH 38)	(3)
PSY 106	Experimental Psychology	(3)
SOC 117	Methods of Research	(3)

III. Arts and Sciences (minimum 21 units)

At least one course must be taken in each of the following categories (A - G):

A. Art or Music

ART 5	Fundamentals of Art	(3)
ART 7	Modern Art Survey	(3)
ART 8	Introduction to Visual Fundamentals	(3)
ART 77	History of Art: Christian	(3)
ART 170	History of Art: Ancient to Medieval	(3)
ART 171	History of Art: Renaissance to Romanticism	(3)
ART 172	History of Art: Modern World	(3)
MUS 6	The Fine Arts: Music	(3)
MUS 114	Music in Latin America	(3)
MUS 125	Music Masterpieces	(3)
MUS 142	History of Opera	(3)
MUS 143	Composer Studies—Mozart	(3)
INT 95	Study/Travel: European History and Culture	(1-6)
SPR 12	The Arts in Los Angeles	(3)

B. Literature

ENG 15	Literature and Society	(3)
ENG 16	Literature and the Human Experience	(3)
ENG 17	Literary Focus	(3)
ENG 18	Studies in World Literature	(3)
ENG 21	Classical Epic and Drama	(3)
+ENG 22	The Bible as Literature (see RST 80)	(3)
ENG 25	Mythmaking	(3)
ENG 26	American Experience	(3)
ENG 54	Studies in American Literature	(3)
ENG 71	Dante	(3)
ENG 73	Shakespeare	(3)
ENG 144	English Literature: 1500 - 1700	(3)
ENG 146	American Literature: 1914 - Present	(3)
ENG 147	English Literature: 1700 - 1900	(3)

C. History

HIS 1AB	Western Civilization	(3,3)
HIS 18	Popes, Councils, Dogma, Dissent	(3)
HIS 25	Cultural and Historical Geography	(3)
HIS 93ABCD	Studies in Selected Historical Problems/Topics	(3,3,3,3)
HIS 116	Classical Civilization	(3)
HIS 171	U.S: Revolutionaries and Constitutionalists	(3)
HIS 179	Constitutional History	(3)

D. Natural and Physical Sciences

+BIO 1AB	Biological Dynamics	(4,4)
+BIO 3	General Microbiology	(4)
BIO 4	Fundamentals of Biology	(3)
BIO 10	Health Science	(3)
BIO 31	Human Sexuality	(3)
+BIO 41AB	Human Anatomy and Physiology	(4,4)
+BIO 51AB	Human Physiology and Anatomy	(4,4)
BIO 87	Fundamental Concepts	(1-3)
+CHE 1A	General Chemistry	(4)
+CHE 2	The Chemistry of Life	(3)
+PHS 1	Scientific Concepts	(3)
+PHS 2	General Physical Science	(3)
+PHS 4	Elementary Environmental Studies	(3)
+PHS 5	Selected Topics in Physical Science	(3)

E. Mathematics

+MTH 1	College Algebra	(3)
+MTH 9	Introduction to Computer Processes	(3)
+MTH 10	Mathematical Ideas	(3)
+MTH 20	Programming	(3)
+MTH 38	Elements of Probability and Statistics (see PSY 40)	(3)
+MTH 50	Modern Mathematics	(3)

F. Social and Behavioral Sciences

ECO 1	Microeconomics	(3)
POL 2	Comparative Government	(3)
+POL 10	Political Concepts	(3)
PSY 1	General Psychology	(3)
+PSY 2	Communication	(2-3)
PSY 12	Developmental Psychology	(3)
PSY 33	Adjustment and Mental Health	(3)
+PSY 135	Group Dynamics	(3)
PSY 152	Physiological Psychology	(3)
PSY 180	Existential Theory and Therapy	(3)
SOC 5	Sociological Perspectives	(3)
+SOC 117	Methods of Research	(3)
SOC 165	History of Sociological Thought	(3)
SOC 166	Sociological Theory	(3)
+SOC 195	Sociology of Religion	(3)

G. Contemporary Economics or Politics

+ECO 2	Macroeconomics	(3)
ECO 107	Political Economics	(3)
ECO 195	International Economics	(3)

HIS 76/176	American Democratic Republic	(3)
POL 1	American Government	(3)
POL 131	International Relations	(3)
+POL 134	International Organizations-MUN	(3)

IV. Foreign Language (minimum 9 units)

Required for B.A. degree only.

FRE 1	Elementary French	(3)
FRE 2	Basic French	(3)
FRE 3	Intermediate French	(3)
FRE 32	History and Civilization of France	(3)
FRE 133	Contemporary French Culture	(3)
SPA 1	Elementary Spanish	(3)
SPA 2	Basic Spanish	(3)
SPA 3	Intermediate Spanish	(3)
SPA 4A	Introduction to Spanish Literature	(3)
SPA 4B	Introduction to Spanish Culture	(3)
SPA 42	History and Civilization of Spain	(3)
SPA 144	History and Civilization of Spanish America	(3)
SPA 145	Contemporary Hispanic Culture	(3)

(See Foreign Language Fulfillment Alternatives following General Studies information.)

V. Philosophy and Religious Studies (minimum 15 units — must include 3 units of Ethics)

A. RELIGIOUS STUDIES (6-9 units)
Ordinarily, courses must be taken in at least two of the following areas:

1. Scripture

RST 11	Introduction to Old Testament	(3)
RST 15	Introduction to New Testament	(3)
RST 103	Prophetic Literature	(3)
RST 104	Wisdom Literature	(3)
RST 110	The Synoptic Gospels	(3)
RST 112	Johannine Literature	(3)
RST 115	Pauline Literature	(3)

2. Christian Thought

RST 21	Catholicism	(3)
RST 30	Sacraments	(3)
RST 121	History of Christian Thought	(3)
RST 123	The Church	(3)
RST 125	Marriage	(3)
RST 130	God	(3)
RST 131	Jesus	(3)

3. Christian Ethics

RST 41	Introduction to Christian Ethics	(3)
RST 45	Conflicts in Conscience	(3)
RST 140	Contemporary Issues in Christian Ethics	(3)
RST 149	Ethics of Life and Death	(3)
RST 147	Christian Social Ethics	(3)

4. Religion and Religions

RST 61	Introduction to World Religions	(3)
RST 70	Faith and Human Development	(3)
+RST 80	Bible as Literature (see ENG 22)	(3)
RST 161	Religious Thought: Jewish Tradition	(3)
RST 164	Religious Thought: Asian Tradition	(3)
RST 169	Religious Thought: American Tradition	(3)
RST 176	Religious Biography and Autobiography	(3)
RST 178	Death and Dying	(3)
RST 181	Religion in Literature	(3)
PHI 160	Philosophy of Religion	(3)
SOC 195	Sociology of Religion	(3)

The following will be offered for General Studies credit on a course-by-course basis:

RST 90	Special Studies	(3)
RST 91	Workshop	(1-3)
RST 95	Internship	(1-3)

Please see schedule of classes for details.

B. PHILOSOPHY (6-9 units)
At least one course from among those listed under Philosophical Ideas must be taken.

1. Philosophical Ideas

PHI 15	Challenges in Philosophy	(3)
PHI 24	Socrates, Plato, Aristotle	(3)
PHI 125	Aquinas	(3)
PHI 126	Descartes to Kant	(3)
PHI 130	Existentialism	(3)
PHI 134	American Thought	(3)
PHI 160	Philosophy of Religion	(3)
PHI 170	Social and Political Philosophy	(3)
PHI 172	Marxism	(3)
PHI 174	Aesthetics	(3)
PHI 176	Philosophy in Literature	(3)
PHI 178	Philosophy of Woman	(3)

2. Ethics

PHI 18	Ethical Theory	(1)
PHI 21	Moral Values	(3)
PHI 92	Business Ethics	(3)
PHI 168A	Contemporary Moral Problems	(3)
PHI 168B	Bioethics	(3)

3 Other

+PHI 5	Logic	(3)
PHI 158	Scientific Method	(3)
+PHI 160	Philosophy of Religion	(3)

+This course may be used for double counting, i.e., it may be used to satisfy simultaneously a requirement in another area.

There are the following restrictions on double counting courses:

(i) courses may be double counted only if they are listed under the area within which the student wishes to double count;

(ii) no double counting is allowed across categories in area III;

(iii) At most six units of the 21-unit minimum in area III may involve double counting with other areas;

(iv) no more than one course from areas I-IV may double count to satisfy a requirement in area V;

(v) one and only one course within area V may be used to satisfy simultaneously a religious studies and a philosophy requirement.

Foreign Language Fulfillment Alternatives

This requirement may be satisfied by any of the following alternatives:

a. students satisfy level 3 of a language by course work or examination;

b. students take course work to complete level 2 in each of two languages;

c. re-entry students (those whose formal education has been interrupted for a period of four or more years) may take two courses in the literature and culture of a people whose language is included in a language requirement of the college;

d. students whose native language is not English may demonstrate full academic proficiency in English as a second language by

   1. passing the TOEFL examination with scores above 550; or
   2. sequential work in ESL to raise student performance to 109 or above. In the case of a bilingual or multilingual student, the Department of Foreign Languages will determine which is the student's first, or native language, and which is the second, or foreign language.

Graduation with a Double Major

Students who wish to earn a degree with a double major must observe the following requirements:

1. The two majors may be in the same or different degree programs, in which case all area and general studies requirements must be complete for each degree.
2. All requirements for both majors must be met, including all upper division and all other additional requirements.
3. The department chairpersons of both major areas must approve the student's completion of the requirements for the major.

Second Baccalaureate

In order to receive a second baccalaureate degree, a student must fulfill the following requirements:

1. Completion of all departmental requirements, including a foreign language if necessary, in the area of the major for the second degree.
2. Completion of all other institutional requirements if the first degree has been earned elsewhere.

Graduation with Honors

Summa cum laude shall be granted to a student who has received a cumulative grade point average of 3.85 or higher.

Magna cum laude shall be granted to a student who has received a cumulative grade point average of 3.7 or higher.

Cum laude shall be granted to a student who has received a cumulative grade point average of 3.5 or higher.

The overall GPA at the end of the Fall semester of the academic year is used in determining honors. To be eligible, the student must have completed 48 letter-graded units at Mount St. Mary's College. The student's grade point average will be calculated on the basis of grades earned at Mount St. Mary's College as well as grades transferred into the College at time of matriculation. Courses at another institution after matriculation are not counted into the cumulative grade point average, with the exception of approved junior year abroad programs.

Special Academic Services

Academic Advisement Center and Services

The Chalon campus advisement program is coordianted through the Academic Advisement Center. All students are assigned an adviser with whom they plan their academic programs. The adviser assists in clarifying the requirements in the general studies program and the major department.

To further serve the student's advisement needs, the Academic Advisement Center functions as a drop-in office for on-going guidance and referral services. Help in understanding and following college policies is always available. The staff, along with student assistants trained in peer counseling, provides information on many aspects of college life and clarifies the procedures for filing petitions, Transfer of Credit, Withdrawal/Leave of Absence, Study Abroad, and foreign students' I-20 and I-538 forms.

Although the individual faculty advisers and the Advisement Center staff makes every effort to provide advisement for the student, it is ultimately the student's responsibility to see that all procedures are followed and requirements fulfilled.

Learning Assistance Center

In order to enable each student to achieve maximum benefit from the academic programs at the College, a Learning Assistance Program is available on the Chalon campus. Students whose previous performance would indicate they might experience academic difficulty at Mount St. Mary's College take part in the program through assessment testing and follow-up programs in composition, reading, and math.

The center provides referral and individualized and group sessions. A volunteer program of student tutors in composition, chemistry, and other areas as need dictates is also provided.

Placement and assessment testing are available to all students who request them. Students may be referred to the Learning Assistance Center by faculty, or deans, or may seek assistance themselves.

Junior Year Abroad

Mount St. Mary's College offers several opportunities for foreign study during one or both terms of the junior year. Arrangements have been made with the following foreign universities to accept students from Mount St. Mary's College and to transfer their grades: La Universidad Iberoamericana, Mexico City, Mexico; Laval University, Quebec, Canada; The Institute of European Studies, Vienna, Austria. In addition, other foreign universities may be approved by the academic dean on an individual basis.

Students who wish to take part in this program must obtain the approval of the academic dean and the chairman of their major department. They must qualify by a grade point average of 2.5. If they plan to attend classes in which the lectures are given in a foreign language, they should have sufficient proficiency in that language before entering the program.

To facilitate transfer of credits from foreign universities, students should observe the following procedure:

1. Work out with the assistance of their advisers an acceptable program of courses for the year; a record of the approved program is kept on file in the office of the registrar.
2. Maintain status as Mount St. Mary's College students by registering in the office of the registrar for the year abroad; the fee for registration is $60 per semester.
3. Register as regular students at the foreign university and request that transcripts of credits be sent to the registrar at Mount St. Mary's College; courses taken abroad are treated in the same manner as other transfer courses.

The GPA earned by a student during the year abroad is included in determining the student's overall GPA for the conferral of honors at graduation.

Further information may be obtained from the Advisement Center.

ROTC

Through a cross-town agreement, Mount St. Mary's College students may take part in the Loyola-Marymount University Air Force ROTC program.

(See courses listed under ROTC.)

Navy and Marine Corps NROTC programs are available to qualified Mount St. Mary's College students through agreement with UCLA.

Further information may be obtained from the Advisement Center.

Carondelet College Exchange

Students enrolled as degree candidates at any one of the National Federation of Carondelet Colleges offering the bachelor degree — Avila College in Kansas City, Missouri; The College of St. Catherine in St. Paul, Minnesota; The College of St. Rose in Albany, New York; Fontbonne College in St. Louis, Missouri; and Mount St. Mary's College in Los Angeles — may spend up to two semesters as visiting students at another Federation college. Visitors make progress toward the degree begun at their home campus while taking advantage of the rich learning experience of being with students from a different part of the country on a campus with unique academic resources.

For further information contact the Academic Advisement Center.

Student Development

Mount St. Mary's College provides students with programs and experiences conducive to personal, cultural, ethical, social, and intellectual growth. Student initiative and responsibility are encouraged in an atmosphere of close interrelation among students, faculty, administration and staff.

Student Activities

Students are encouraged to become members of various college committees where, with members of the faculty and administration, they may contribute to the policy and procedures involved in their own educational process.

The limited enrollment at Mount St. Mary's College offers many opportunities for participation in student government and campus organizations. In fact, a priority of the college is to provide women with distinctive leadership opportunities.

To supply the broadening experience which organized discussions and planned activities furnish and to foster interest in the special fields which students are pursuing, many opportunities and ogranizations are open to Mount St. Mary's College students in campus life. Among them, the Associated Students of Mount St. Mary's College sponsors a wide range of cultural, educational, recreational, athletic, volunteer and social activities. The governing board of the Associated Students of Mount St. Mary's College meets at regular intervals to analyze student concerns, reflect student attitudes on questions of administrative policy, promote student activities, consider appointments, and appropriate student body funds. Residence Council addresses residence issues and promotes activities. Mount St. Mary's College has a student-run newspaper and yearbook. Several of the students' special interests include Round Table which sponsors theater excursions in Southern California, an active Model United Nations program (annually attends New York conference), the Mount Chorus and Orchestra, Pi Theta Mu (an honorary service sorority), professional student affiliations (Student California Teachers' Association, Student Nurses' Association of California, Women in Consumer Studies, Women of Management and Enterprise, the American Chemical Society Student Affiliates), and a local social sorority, Kappa Delta Chi.

In addition to the many on-campus activities, Mount St. Mary's College's urban location offers the cultural and recreational opportunities available in the greater Los Angeles area.

Leadership Program

The Leadership program is designed to provide for a group of students the development of their potential leadership skills. It offers workshops and seminars on how to delegate authority, how to motivate groups of people, and how to provide constructive criticism and support. Leadership students not only study leadership techniques but have the opportunity to put them into practice. Students in the Leadership program are encouraged to enroll for internships related to their career goals. The Women's Leadership Program is a non-degree program, supplemental and open to all majors. See special programs for course listings.

Counseling Services

Students at Mount St. Mary's College may find assistance in an atmosphere of responsible freedom in one or more counseling situations. Counseling may range anywhere from a fifteen-minute informational chat with an instructor on the campus to a long-term therapy as a result of a referral to an outside resource through the college health services or the department of psychology.

Students (either individually or in a group) have the opportunity to talk over problems of concern in academic, personal, or vocational matters in an atmosphere of acceptance and in a confidential manner, with a staff of professionally trained psychologists who are also members of the teaching staff. The goals of such counseling are the realization and development of individual resources and increased self-understanding. Psychological testing is also provided when it is deemed appropriate.

Four peer counseling groups exist to help students: Health Advocates, Student Orientation Service (SOS), Resident Assistants, and Student Assistants in the Academic Advisement Center. All peer counselors receive training in communication skills and understanding of college-services through seminars and weekend workshops.

Campus Ministry

Campus Ministry is a pastoral apostolate of service to members of the entire Mount community through concern and care for persons, the proclamation of the Gospel and the celebration of the Eucharist. Campus Ministry provides for: retreats, liturgical celebrations, religious activities, counseling, interfaith discussions and social action. The College chaplain works with the Campus Ministry Office to provide students with a sense of Christian living.

The Student Placement Office

The Student Placement Office offers a variety of services and employment opportunities for enrolled students. Job opportunities on campus are available in the library, the food service, the student bookstore, the switchboard, faculty offices, and other places. Jobs are filled according to students' financial need and skill. Students interested in on-campus employment are encouraged to file applications early in the Financial Aid Office and in the Student Placement Office. Off-campus jobs, including seasonal and summer employment opportunities, are posted in the Student Placement Office and Campus Center.

Career and Job Development Services

The offices of Career Planning and internship/job development assist the student in finding the major or career best suited to the student's interests. Students are encouraged to meet for an individual consultation of career plans. Additionally, a career planning seminar is regularly offered to provide students with the self-evaluative tools, labor trend information and job search skills that will enable them to build satisfying and influential careers. The office of internships/job development assists the student in internship placement and in the transition from college to the world of work.

Residence Life

Primary emphasis in the residence halls is on a close interrelationship of students and staff to create a social situation which fosters the formation of personal values and integrity.

On-campus living affords increased opportunities to develop personal relationships and to participate in the many enriching programs which Mount St. Mary's College offers. Student resident life is largely self-regulated, under the direction of the residence council which is composed of elected residence officers and floor representatives, resident assistants, faculty members in residence, the associate director of residence, and the director of residence.

In addition to the director of residence and associate director of residence, several other staff members help to contribute to the general well-being of the resident students. These include the assistant director, a dormitory assistant, and senior students who serve as resident assistants. A religious faculty member lives on each floor of the residence halls.

The residence staff gives much time and attention to assigning rooms and roommates. They make every effort to provide a living/learning environment which will allow the student both privacy and the freedom to develop relationships conducive to social and educational growth.

Off-campus housing arrangements for unmarried students are the responsibility of the students and of their parents. The college offers assistance in making these arrangements.

Commuter Services

Mount St. Mary's College recognizes the special needs of commuter students. There is a monthly newsletter, the *Commuter Chronicle,* which addresses commuter issues. An off-campus Housing Referral service is administered through the Student Development Office. The Commuter Representative facilitates car-pooling, distributing lockers and scheduling commuter workshops at convenient times. The campus center is an informal lounge open especially for all commuter students.

Health Services

The Mount St. Mary's College Chalon Campus Health Center offers the services of a health educator and a part-time physician to students, administration, faculty, and staff. Emphasis is placed on preventive medicine. Consultations, examinations, first aid treatment, whirlpool, ultrasonic therapy, hydrocollator therapy, clinical laboratory tests and medical counseling for various matters (e.g., weight control and skin problems) are available.

Incoming students, freshmen and transfer, must submit the results of a recent physical examination (within the previous six months) by a private medical doctor to the Health Center prior to entrance. Thereafter, members of the college community are encouraged to avail themselves of the Health Center for yearly physical examinations and laboratory testing.

GRADUATE DEGREE PROGRAMS

Mount St. Mary's College in Los Angeles offers the following degree programs:

The Master of Arts in Religious Studies **(See page 195.)**

The Master of Science in Education with concentrations in: **(See page 117.)**

Administrative Studies;
Bilingual-Crosscultural Education (Spanish);
Counseling (Pupil Personnel Services; Marriage, Family, and Child Counseling; and Human Services);
Special Education (Learning Handicapped).
Individually designed graduate programs are also available.

Admission Policies

A student who holds a bachelors degree from an accredited college or university, or the equivalent of a bachelors degree, is eligible to apply for admission. The student's previous academic record must give evidence of the ability and the preparation necessary for successfully pursuing graduate study.

Application

Application procedures must be completed before or during the first semester of enrollment. The applicant forwards the following, where applicable, to:

The Graduate Office
Mount St. Mary's College
10 Chester Place
Los Angeles, CA 90007

1. Application and application fee.
2. Two official transcripts of all previous college work, both undergraduate and graduate, sent directly from each institution to the Graduate Office. These records should show, for upper division work, a minimum GPA of 3.00 for applicants to the Master of Arts in Religious Studies, and 2.50 for applicants to the Master of Science in Education programs.
3. Two letters of recommendation from persons who have had ample opportunity to judge the applicant's:
   a) academic ability and achievement
   b) appropriate professional potential in education, counseling, administration, or teaching in special education (learning handicapped). (For applicants for the Master of Science in Education only.)
4. Results of the *Miller Analogies Test* (effective in January, 1983).
5. Interview with the graduate advisor.

6. Copies of credentials held (for the Master of Science in Education).
7. Results of the California State Proficiency Examination (as required by the Commission for Teacher Preparation and Licensing for applicants for the Master of Science in Education who are also applying for a credential program).
8. Results of the TOEFL test, for applicants whose first language is other than English. A minimum score of 550 is required.

Applicants from countries other than the United States:

9. Must submit results of the TOEFL test (for applicants whose first language is other than English). A minimum score of 550 is required.
10. Must have their transcripts sent to the Credential Evaluation Service for equivalency determination. (Special application forms are provided.)
11. Must submit a notarized statement guaranteeing financial support during the period of study at Mount St. Mary's College.
12. May obtain further details published in "Information for Prospective Graduate Students From Other Countries," included with the application forms.

Admission and Acceptance

1. After all requirements for admission are fulfilled, an official departmental acceptance is sent directly to the applicant from the Graduate Office. Acceptance is determined by the action of the Graduate Dean and the Departmental Advisor.
2. The student enrolls in the first semester of graduate study after the official acceptance. The student *may* take one semester of course work before acceptance into the graduate division, but *may not* register for a second semester if application procedures have not been completed.
3. In the event that the applicant's undergraduate record does not include all of the required courses or a satisfactory grade point average, supplementary undergraduate work may be required to fulfill the prerequisites of the major department.
4. Masters degree students may apply for financial assistance from Mount St. Mary's College after completion of all requirements for official acceptance, and the successful completion of one graduate course. Graduate scholarships and assistantships are available; contact the Graduate Dean.

Academic Policies

Residence and Time Limit

After acceptance into a degree program the student is expected to remain continuously enrolled in each regular semester up to and including the semester in which the degree is awarded. The minimum residency for the masters degree is three semesters; or one semester and three summer sessions; or two semesters and one summer session, or four summer sessions. The degree is ordinarily earned within five consecutive academic years or nine consecutive summer sessions.

Credit is not granted for work extending beyond these limits. Any term or summer session in which the student fails to register for classes is included in these limits.

A graduate student who is eligible but who chooses not to enroll continuously may petition for a leave of absence for a specified period of time. The granting of a leave of absence does not change automatically the time limit for completing the program. At the end of the period of leave the student may re-enroll without filing an application for readmission. After a lapse of **three consecutive semesters** the student will follow the same procedures as those required for new applicants.

Unit Load

The number of semester units of work taken in the respective semesters or summer sessions is determined in consultation with departmental advisors. Full-time students ordinarily carry eight semester units of graduate work during a regular semester, and six semester units during the summer session.

Graduation

1. **Application for degree:** Candidates for the Masters degree file a formal degree application in the Graduate Office at the beginning of their final semester, on forms provided. The specific date for this application is published in the current Graduate and Evening College calendar.
2. **Graduation Exercises:** Candidates receiving degrees are invited to participate in the Graduation Exercises. These ceremonies are held each year at the end of the Spring semester. All graduates who have completed their programs since the previous spring are included in the exercises of Hooding and Commencement.

Readmission of Students Who Have Already Completed a Graduate Degree

Graduates who wish to enroll for another credential or degree will follow the same procedure as new applicants. New recommendations and other records may be required, depending upon changed circumstances. An application fee is not charged unless a period of five or more years has elapsed since the completion of the previous program.

Non Degree-Seeking Graduate Students (Unclassified Status)

Students who hold bachelors' degrees from accredited colleges or universities are eligible to take courses for unit credit at the college without the intention of pursuing a graduate degree or credential. They may take either undergraduate courses in subjects of special interest or graduate courses for which they are qualified.

Students complete registration forms and may be required to provide evidence of possessing a baccalaureate degree at the time of registration. Their registration is approved by the departmental advisor. They are expected to observe the prevailing standards of scholarship and attendance.

If, after taking courses at the college, a student should become an applicant for a degree, a limited number of graduate credit courses (no more than nine units) may be applied to the individual degree program, after the student has been regularly admitted to the Graduate Division. These courses must satisfy the requirements of the program and meet the approval of the program advisor and the Graduate Dean.

Course Numbers

Although all of the work counted toward the masters degree is of a distinctly advanced character, not all of the courses need be taken from the 200-level. With the approval of the graduate advisor in the major field, upper division courses suitable for a well-rounded program may be included, provided that the student earns at least a grade of B. A maximum of upper division units that may be included are nine semester units for the Master of Science in Education degree, and six units for the Master of Arts in Religious Studies.

Grades

The grade point average for all work presented for an advanced degree must be at least 3.0 or B average. A required course in which a grade of D or F has been received must be repeated.

The student's grade point average is computed according to this scale:

A	excellent	4 grade points per unit
B	good	3 grade points per unit
C	average	2 grade points per unit
D	poor	1 grade point per unit
F	failure	0 grade points per unit

The following grades are not computed in the GPA:

AU	audit
CR	C or better; credit given (see below)
NC	D or F; no credit given (see below)
I	incomplete (see below)
IP	in progress: deferred grading for graduate thesis or field experience
W	withdrawn
NG	no grade assigned by instructor
R	course was repeated at later date

Grading Policies

Credit/No Credit

CR/NC applies only to the Supervised Field Experience in graduate programs.

Incomplete

An Incomplete is given only when a student:

1. has fulfilled the majority of the course requirements;
2. has a passing grade in the classwork;
3. is prevented from completing the assigned work for serious reasons;
4. has consulted the instructor prior to the grading period;
5. has been assessed by the instructor that he/she can realistically complete the work within one semester.

An incomplete will remain as such unless removed by the instructor within one semester. It is not computed in the GPA. An Incomplete can be extended beyond one semester only upon petition to the instructor with the approval of the Graduate Dean.

Repetition of courses with D/F/NC grades

Only courses for which D, F, and NC were assigned may be repeated for a higher grade or CR. Courses may be repeated only once. In cases of repeated courses, the units are counted once and the higher grade is computed in the GPA.

Credit by Examination

Credit for courses may be earned by satisfactory completion of examinations offered by the department. Petition to take such examinations is made through the advisor of the respective program. Forms for such petitions may be obtained from the Graduate Office.

Credit examinations will ordinarily be given only to students who have been admitted to a graduate program and have maintained a 3.0 GPA in at least one semester or six units of study at Mount St. Mary's College. After satisfactorily completing credit examinations, students will file appropriate completed forms with the Registrar's Office. Only CR, i.e., no letter grade, will be given for passing these examinations; no record of failures on these examinations will appear on the transcript.

A maximum of nine units, which may be included in the 24 units of residency, may be earned by credit examination.

Transfer of Credit

A maximum of six semester units of graduate work taken in an accredited graduate program is transferable to Mount St. Mary's College, provided that:

1. the transfer courses satisfy curriculum requirements at Mount St. Mary's College and a grade of B or better was earned;

2. the courses are transferred after the student has been accepted into the program and prior to the last semester of graduate study. (Transfer of Credit forms are available from the Graduate Office.)

3. correspondence and extension courses are not transferable;

4. courses must have been taken within seven years of the date on which the student was accepted in a Mount St. Mary's College graduate program.

Students once admitted to a graduate program are expected to pursue study only at Mount St. Mary's College. (For credential students, the Ryan Act requires residency in one college program.)

Withdrawal From Courses

The grade W indicates withdrawal from a course, according to the following policy:

Withdrawal (W) indicates that the student was permitted to withdraw from a class during the period scheduled on the college calendar with the approval of the instructor and advisor. After the scheduled date, petition to the Graduate Dean is required.

The W carries no connotation of quality of student performance and is not calculated in the grade point average. Students who do not officially withdraw receive a grade of F.

Withdrawal from Programs

Students who withdraw from a graduate program at any time must file a withdrawal notice in the Graduate Office.

Probation

Failure to maintain a 3.0 GPA places the student on probation. A student on probation must achieve a GPA of 3.0 or higher during the next term in order to be readmitted to regular standing and may be required to take fewer units of work while on probation.

Dismissal

A student is subject to dismissal for failure to maintain a 3.0 GPA during the probationary period. The Graduate Dean and/or the Graduate Council has the authority to dismiss students and to suspend dismissal.

Grievance Procedure

Copies of Mount St. Mary's College Graduate Student Grievance Procedure are available upon request at the Graduate Office.

The Graduate Council

The Graduate Council is an advisory body, composed of the graduate program advisors and the Graduate Dean, whose function is to recommend modifications or changes in graduate policy to the Graduate Dean. The main objectives of the Graduate Council are to promote excellence in research and scholarship beyond the undergraduate level and to strengthen existing graduate programs. Among their concerns are admission standards, degree requirements, faculty appointments, and program review and approval.

Responsibility for compliance with published deadlines, regulations, and procedures rests with the student. The written authorization of the Graduate Dean is required for exceptions to published regulations. Because graduate degrees are awarded for scholarly accomplishments, quantitative requirements for specific degree programs must be considered as minimum standards.



Instruction

/ Jim Van Noy photo

COURSES OF INSTRUCTION

Designation of Credits and Courses

Courses numbered 1-99 are lower division courses, generally taken by freshmen and sophomores; those numbered 100-199 are upper division courses, generally taken by juniors and seniors, or majors. Lower division courses marked with an * may be taken for upper division credit with the permission of the instructor and appropriate adjustment in course requirements.

Courses numbered 200-299 are graduate level; those numbered 300-399 are professional courses and those between 340-349 are professional credit courses which may be submitted for equivalency evaluation to be applied to a credential or masters program.

Courses listed as upper division/graduate (100/200) may be taken for either.

Courses to be offered in 1982-83 are noted with †.

Courses to be offered in 1983-84 are noted with ‡.

Courses approved for fulfillment of the General Studies Curriculum requirements are identified after the course description in each department:

GS-IA	Written Communication Skills
GS-IB	Oral Communication Skills
GS-II	Analytical Skills
GS-IIIA	Art or Music
GS-IIIB	Literature
GS-IIIC	History
GS-IIID	Natural and Physical Sciences
GS-IIIE	Mathematics
GS-IIIF	Social and Behavioral Sciences
GS-IIIG	Contemporary Economics or Politics
GS-IV	Foreign Language
GS-VA1	Religious Studies: Scripture
GS-VA2	Religious Studies: Christian Thought
GS-VA3	Religious Studies: Christian Ethics
GS-VA4	Religious Studies: Religion and Religions
GS-VB1	Philosophy: Philosophical Ideas
GS-VB2	Philosophy: Ethics
GS-VB3	Philosophy: Other

After the last day to add a course as published in the schedule of classes, no changes may be made respective to the level of study.

The college also offers workshops, seminars, and classes for CEU's (Continuing Educational Units). All records of study and transcripts will be processed through the National Registry for Continuing Education with the American College Testing program.

Aerospace

Mount St. Mary's College has an agreement with Loyola-Marymount University for students to participate in the Air Force ROTC Program. For complete listing, see ROTC.

American Studies

Interdepartmental

What is distinctive about American culture? What are the developing trends in American society, in public policy, in consumer-behavior? What values do Americans treasure? The major in American Studies focuses on the influences of the past and present which have affected American character, experience, and institutions.

This major is of particular value to students interested in entering government service, business, economics, management, political writing, teaching, and law.

It is possible to have a double major combining American Studies with a major in English, history, or pre-law.

The B.A. Degree with a Major in American Studies

A minimum of thirty-six units in American Studies offerings consisting of four lower-division courses as preparation (ENG 26, HIS 71, HIS 72, SOC 5) and eight upper-division courses (AST 175 and seven electives from American Studies Electives). Three of the upper-division courses must be in the humanities (literature, philosophy, art) and three in the social sciences (history, political science, sociology, economics) — or other courses with the approval of the American Studies Program Director.

Preparation:

ENG 26	The American Experience	(3)
HIS 71-76	Two American history courses	(3,3)
SOC 5	Sociological Perspectives	(3)

Recommended Preparation:

ECO 2	Macroeconomics	(3)
POL 10	Political Concepts	(3)

Interdisciplinary Electives

Art

ART 174	History of Art: Art of the United States	(3)

Business

BUS 4	Women in Management: An Introduction to American Business	(3)

English

ENG 124	Introduction to Film	(3)
ENG 145	American Literature: Beginnings to 1914	(3)
ENG 146	American Literature: 1914 to Present	(3)
ENG 154	Selected American Writers	(3)

History

HIS 170	The Expanding Atlantic Community: Colonial Era	(3)
HIS 171	Revolutionaries and Constitutionalists: 1763-1800	(3)
HIS 172	U.S. Jeffersonianism and Jacksonianism	(3)
HIS 173	U.S. Civil War and Reconstruction	(3)
HIS 174	U.S. Industrialism, Populism and Progressive Reform	(3)
HIS 175	U.S. The Twentieth Century	(3)
HIS 178	Diplomatic History of the U.S.	(3)
HIS 179	Constitutional History of the U.S.	(3)
HIS 188	California History	(3)

Philosophy

PHI 134	American Thought	(3)
PHI 174	Aesthetics	(3)

Political Science

POL 107	Political Economics	(3)
POL 108	American Constitutional Law	(3)
POL 113	American Political Theory	(3)
POL 116	Democracy and Democratic Theory	(3)
POL 125	Foreign Relations of the U.S.	(3)
POL 138	Judicial System and Individual Rights	(3)
POL 170	American Party Politics	(3)
POL 180	State and Local Government	(3)
POL 181	Political Participation	(3)
POL 196	Experience-Oriented courses in Political Science	(3)

Religious Studies

RST 174	Religion in America	(3)

Sociology

SOC 104	The Family	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociological Demography	(3)
SOC 179	Sociology of the Arts	(3)
SOC 185	Political Sociology	(3)
SOC 189	Sociology of Aging	(3)

Required Seminar

AST 175	Seminar in American Studies	(3)

Total Units in American Studies: 48

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in American Studies

A minimum of twenty-one units consisting of two lower-division courses (one in history and the other in English or sociology) and five upper-division courses (AST 175 and at least one in social science and one in humanities). Students interested in an American Studies minor should arrange their programs with the American Studies Program Director.

AST 172 Special Studies in American Civilization (1-3)
May be repeated for credit.

AST 175 Seminar in American Studies (3)
Study of a recurrent theme in American life from a variety of perspectives. Students will consider how the theme manifests itself in the art, literature, philosophy, history, and political and economic order of American society. The particular theme chosen for study will vary from year to year. May be repeated for credit. Required for both the major and minor in American Studies.
Other courses are described in the respective departmental listings.

Anthropology

Departmental Affiliation: Sociology

ANT 2 Cultural Anthropology (3)
A study of the basic components of culture and social structure; the varied patterns whereby human needs are met in both primitive and modern societies; cultural change.

ANT 125 Comparative Societies (3)
See SOC 125.

ANT 137 Culture and Personality (3)
See SOC 137.

Art

The art major is directed toward several goals. It provides the undergraduate student with a thorough and comprehensive understanding of art as an essential human activity. It prepares students who wish to continue as professional artists or teachers of art. It offers areas of specialization for those students who will pursue graduate study in art.

The BACHELOR OF ARTS DEGREE IN ART offers the students thorough course experiences in drawing, design, painting, photography, printmaking, sculpture, ceramics, fiber design, and art history.

THE BACHELOR OF FINE ARTS DEGREE IN ART offers greater possibilities for personal concentration and development. In addition to the regular course work in drawing, design, painting, photography, printmaking, sculpture, fibers/weaving, ceramics, and art history, the student chooses an area of specialization for further study and experimentation. The B.F.A. candidate will prepare a portfolio and present her work in an exhibition at the end of the senior year.

Art courses are offered on both campuses which enrich the liberal arts experience for the student and expand the general studies offerings.

At the Doheny campus a student can begin art studies towards the B.A. or B.F.A. degree, finishing at the Chalon campus. Students should follow the guidelines suggested in the transfer program. Art courses are taught in a converted carriage house, a unique studio space at Doheny.

The B.A. Degree with a Major in Art

Preparation:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)
ART 5	Fundamentals of Art	(3)

Requirements:

ART 106	Design II	(3)
ART 122	Drawing II (Figure)	(3)
ART 111	Printmaking I	(3)
ART 112	Ceramics I	(3)
Two courses in Art History:		(6)
Three upper division courses in art:		(9)

Total units in Art: 39

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The B.F.A. Degree with a Major in Art

Preparation:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)
ART 5	Fundamentals of Art	(3)

Requirements:

ART 106	Design II	(3)
ART 122A	Drawing II (Figure)	(3)
ART 111	Printmaking I	(3)
ART 112	Ceramics I	(3)
ART 175	Critical Theories of the Visual Arts	(3)
ART 176	Portfolio and Exhibition	(3)
Three courses in Art History:		(9)
Eleven upper division courses in Art:		(33)

Upper division work should reflect an area of concentration. All B.F.A. candidates must prepare and produce a portfolio and exhibition at the end of the senior year (ART 176).

Total units in Art: 72

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Art

A minimum of seven courses in art:

ART 1	Drawing I	(3)
ART 2	Design I	(3)
ART 4	Painting I	(3)
ART 5	Fundamentals of Art	(3)
Three additional courses in Art:		(9)

Total units in Art: 21

The Minor in Art History

A minimum of seven courses:

ART 5	Fundamentals of Art	(3)
ART 170	History of Art: Ancient to Medieval	(3)
ART 171	History of Art: Renaissance to Romanticism	(3)
ART 172	History of Art: Modern World	(3)
ART 175	Critical theories in the Visual Arts	(3)

ART 199 Independent Study: Research Paper in Art History (3)

One elective course in Art: (3)

Total units in Art: 21

ART 1 Drawing I (3)
Development of basic drawing skills. Emphasis on fundamentals of form, structure, and composition. Various black and white media are explored.

ART 2 Design I (3)
An investigation of the elements and principles of design through specific visual problems. Color theories are explored and subsequent interaction of color is studied through application.

***ART 4 Painting I** (3)
The development of skills relative to composition, color and other structural elements of painting. Primarily acrylic paint will be used although various materials can be considered. Building a stretcher bar and stretching canvas will be included.

***ART 5 Fundamentals of Art** (3)
Illustrated lecture through the use of slides and films on the development of art forms and historical periods through contemporary life. Various modes of painting, sculpture, architecture, and crafts will be studied.**GS-IIIA**

***ART 6 Design II** (3)
The application of the elements and principles of design to further the development of creative ideas. Includes graphic processes and techniques. *Prerequisite: ART 2*

***ART 7 Modern Art Survey** (3)
The aim of this course is to help students develop a greater aesthetic awareness through direct exposure to the visual arts. Emphasis on visits to artists, studios, major museums, and galleries. **GS-IIIA**

***ART 8 Introduction to Visual Theories** (3)
The course will introduce the student to a variety of studio methods, materials, and concepts. It will expand their awareness of themselves and their relationship to art. Current artistic trends will be related to their historical precedent. **GS-IIIA**

***ART 9 Fiber Arts I** (3)
The development of design and visual concepts through the use of fiber techniques of weaving will be introduced and non-loom processes will be explored.

***ART 10 Photography I** (3)
A laboratory and theory course introducing techniques of shooting, developing, and printing. Students are expected to supply their own cameras.

***ART 11 Printmaking I (Intaglio)** (3)
A laboratory course involving intaglio, collagraph, and relief printing processes. Historical development and the aesthetic value of the print image will be considered. Creative experimentation with materials and technique is emphasized. *Prerequisites: ART 1, 2.*

***ART 12 Ceramics I** (3)
Foundation course emphasizing wheel-thrown forms. The student will be introduced to all aspects of ceramic processes. Emphasis will be on personal development of visual concepts through the use of clay.

***ART 45 Creative Art Experience for Young Children** (3)
The study of the child and environment in relation to art. Materials and ideas developed to stimulate personal expression in children.

***ART 46 Art as Therapy** (3)
Through the use of various techniques, this course will familiarize the student with the experiential and cultural dimensions of working in art with exceptional individuals who are physically or mentally handicapped.

***ART 53 Serigraphy** (3)
An introduction to silk screen printing. The study of techniques through the use of various stencils, chemicals, and photo-processes. The course will include building a printing unit.

***ART 77 History of Art: Christian** (3)
Explores the role of art in the evolution of Christian faith. Slide lecture. **GS-IIIA**

ART 94 Study/Travel (1-6)

ART 99 Special Experience (3)
An individually designed course combining field experience with studio projects. May be repeated for credit.

ART 129 AB Gallery Studies (3,3)
This course will acquaint students with the various aspects of exhibition, development, and presentation. Students will gain practical experience in all phases of gallery work. Full-time and part-time job opportunities are researched. (May be repeated once for credit.)

ART 130 AB Graphic Communication (3,3)
The development of visual ideas for the purpose of communication. A variety of techniques and graphic processes will be explored. Students will develop visual images relative to social, industrial, and institutional concerns. *Prerequisites: ART 2 and ART 6.*

ART 131 AB Rendering Techniques (3,3)
The experimentation and exploration of materials and techniques used in rendering. Various media, papers, and tools will be utilized relative to appropriate application. Graphic presentation and illustrative treatment will be pursued as these techniques relate to the reproduction and graphic process. *Prerequisites: ART 1 and ART 2.*

ART 132 Art Production Methods (3)
Fundamentals of camera ready mechanical art assembly including layout, inking, paste-up, photocopying, and type specification. *Prerequisite: ART 2.*

ART 135 Graphic Art Internship (1-3)
Development of skills in the graphic arts as used in offset printing. Emphasis will be on design, layout, and copy production and the step-by-step preparation of artwork from design to plate and press. *Prerequisites: ART 2 and ART 132.*

ART 142 ABC Serigraphy II (3,3,3)
Investigation into more complicated stencil making processes. Further experiments with photographic techniques and color separation. Students will be encouraged to develop their own visual vocabulary. *Prerequisite: ART 53.*

ART 149 Sculpture I (3)
An introduction into basic sculpture processes and techniques. Emphasis on the creative development of three-dimensional form in space. Various materials will be explored.

ART 150 ABC Photography II (3,3,3)
The further development of camera and darkroom techniques. Emphasis will be placed on the study and creative use of controlled lighting. Advanced students will explore contemporary photo processes. Personal direction and the development of photography as an art form will be emphasized. *Prerequisite: ART 10.*

ART 151 ABC Printmaking II (3,3,3)
Further development of printmaking skills including etching, photoetching, lithography, and color printing. Personal direction will be encouraged. *Prerequisite: ART 11.*

ART 154 ABC Fiber Arts II (3,3,3)
The further development of fiber techniques, including advanced weaving and fiber used to create sculptural form. Emphasis will be on individual growth application of visual concepts. A wide range of materials will be considered. *Prerequisite: ART 9.*

ART 159 ABC Sculpture II (3,3,3)
Advanced problems which encourage conceptual development and technical control. Individual direction and choice of materials are encouraged. *Prerequisite: ART 149.*

ART 162 ABC Ceramics II (3,3,3)
Increased emphasis on wheel-formed and handbuilt objects, glaze formulation and kiln supervision. Stresses further concepts of design, craftsmanship, and development of personal standards of evaluation. Individual direction through selective problems will be encouraged. *Prerequisite: Art 12.*

ART 164 ABC Drawing II (Figure) (3,3,3)
Drawing from life in various media, preceded by introductory anatomical studies. The accurate and creative use of the figure in composition will be an objective of the course. Advanced students will concentrate on composition and individual development using the figure. *Prerequisite: ART 1.*

ART 166 ABC Painting II (3,3,3)
Contemporary modes of painting will be explored and traditional approaches re-examined. Emphasis will be on the further development of skills and techniques. Various painting materials will be investigated. Individual problems in painting will be coordinated. *Prerequisite: ART 4.*

ART 170 History of Art: Ancient to Medieval (3)
Illustrated lecture. Art from the prehistorical period to 1400 A.D., including Egypt, Greece, Rome, and the late middle ages. Relationships of painting, sculpture, and architecture to the social and cultural environment. **GS-III A.**

ART 171 History of Art: Renaissance to Romanticism (3)
Illustrated lecture. The arts in Europe from 1400 to 1850. Study of major styles and artists including Michelangelo, Rubens, Rembrandt, Delacroix, and their relationship to their culture. **GS-III A.**

ART 172 History of Art: Modern World (3)
Illustrated lecture. Major art movements and personalities from 1850 to the present, including Impressionism, Cubism, Surrealism, the Mexican muralists, Abstract Expressionism, and current trends. Emphasis on the cultural trends which provide the visual and theoretical background of contemporary art. **GS-III A.**

ART 174 History of Art: Art of the United States (3)
Illustrated lecture. Survey of art produced in the United States from the colonial period to the present day. Traces the development of American tradition, European influence, and the relationship to the social and cultural environment.

ART 175 Critical Theories in the Visual Arts: Seminar (3)
A systematic approach to art theory, criticism, and evaluation. Includes visits to museums, galleries, and exhibits. Lecture and discussion. *Prerequisite: Major or minor in art (upper division).*

ART 176 Portfolio Exhibition (3)
Open only to graduating seniors. Emphasis placed on professional readiness. All students must prepare a portfolio that will be shown. (B.F.A. Program only.)

ART 190 Workshop (1-3)
May be repeated for credit

ART 191 Directed Readings (1-3)

ART 195 B.F.A. Studio (3)

ART 199 Independent Study (1-3)
Advanced individual problems. May be repeated for credit.

Biochemistry

Departmental Affiliation: Physical Science and Math

The major in biochemistry offers the student an interdisciplinary study of biology and chemistry, and provides an excellent preparation for all preprofessional areas leading into medicine, dentistry, and pharmacy.

The B.S. Degree with a Major in Biochemistry

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Mathematical Analysis I	(4,4)
PHY 1A	Elementary Physics	(3)
PHY 1B	Intermediate Physics	(4)

Requirements:

BIO 130	Genetics	(3)
BIO 151A	Cellular Physiology	(4)
CHE 107	Biochemistry	(4)
CHE 110AB	Physical Chemistry	(4,3)
CHE 111	Physical Chemistry Laboratory	(2)
CHE 199	Research	(3)

One additional upper division in chemistry and one additional course in biology, selected from BIO 118, 120, 151B.

Total units in chemistry, biology, mathematics, and physics: 70

Plus general studies requirements and electives totaling 129 semester units. Courses are described in the respective department listings.

Biological Sciences

Students in the Department of Biological Sciences may elect one or more of the following options: biological sciences, pre-medical or pre-dental programs, medical technology, physical therapy, and respiratory therapy. The programs in physical therapy and respiratory therapy are listed alphabetically in the catalog. See also the two-year Associate in Arts programs in physical therapist assistant and respiratory therapy.

The programs listed above will prepare the student to enter medical school, graduate degree programs, clinical and research laboratories, allied health professions, or teaching.

Students may earn a B.A. degree or a B.S. degree. For the B.A. degree it is necessary to complete the foreign language requirement.

The B.A. Degree with a Major in Biological Sciences

Preparation:

BIO 1A	Biological Dynamics	(4)
BIO 1B	Biological Dynamics	(4)

Plus courses in chemistry, mathematics, and physics.

Requirements:

Seven to nine upper division courses including:

BIO 118	Endocrinology	(4)
BIO 130	Genetics	(3)
BIO 150	Biology of Aging	(3)
BIO 151A	Cellular Physiology	(4)
BIO 195	Senior Seminar in New Biology	(2)

Total units in biological sciences: 33-36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.S. Degree with a Major in Biological Sciences

Preparation:

BIO 1A	Biological Dynamics	(4)
BIO 1B	Biological Dynamics	(4)

Plus courses in chemistry, mathematics, and physics.

Requirements:

Nine to ten upper division courses including:

BIO 118	Endocrinology	(4)
BIO 130	Genetics	(3)
BIO 151A	Cellular Physiology	(4)
BIO 195	Senior Seminar in New Biology	(2)

BIO 197	Research Readings	(1)
BIO 198	Research	(1-3)

Recommendations:

BIO 120	Human Embryology	(4)
BIO 150	Biology of Aging	(3)
BIO 151B	Medical Physiology	(4)
MTH 9	Introduction to Computer Processes	(3)
MTH 35	Introduction to Biostatistics	(3)

Total units in Biological Sciences: 30-37

Plus general studies requirements and electives totaling 129 semester units.

PRE-MEDICAL/PRE-DENTAL PROGRAMS

The B.S. Degree with a Major in Biological Sciences

Preparation:

BIO 1A	Biological Dynamics	(4)
BIO 1B	Biological Dynamics	(4)

Plus courses in chemistry, mathematics, and physics.

Requirements:

Nine to ten upper division courses including:

BIO 118	Endocrinology	(4)
BIO 120	Human Embryology	(4)
BIO 130	Genetics	(3)
BIO 150	Biology of Aging	(3)
BIO 151A	Cellular Physiology	(4)
BIO 151B	Medical Physiology	(4)
BIO 195	Senior Seminar in New Biology	(3)
BIO 197	Research Readings	(1)
BIO 198	Research	(1-3)

Recommendations:

MTH 9	Introduction to Computer Processes	(3)
MTH 35	Introduction to Biostatistics	(3)
CHE 110AB	Physical Chemistry	(6)

Total units in Biological Sciences: 37

Plus general studies requirements and electives totaling 129 semester units.

Medical Technology Program — The B.S. Degree with a Major in Biological Sciences

Preparation:

BIO 1A	Biological Dynamics	(4)
BIO 1B	Biological Dynamics	(4)
BIO 3	General Microbiology	(4)

Plus courses in chemistry, mathematics and physics.

Requirements:

Nine to ten upper division courses including:

BIO 104	Medical Bacteriology	(4)
BIO 105	Immunology	(4)
BIO 106	Medical Mycology	(3)
BIO 107	Parasitology	(3)
BIO 108	Hematology	(4)
BIO 130	Genetics	(3)
BIO 151A	Cellular Physiology	(4)
BIO 195	Senior Seminar in New Biology	(3)
BIO 197	Research Readings	(1)
BIO 198	Research	(1-3)

Recommendations:

MTH 9	Introduction to Computer Processes	(3)
MTH 35	Introduction to Biostatistics	(3)
BUS 85	Business Management	(3)
CHE 120	Instrumental Methods of Analysis	(3)

Total units in Biological Sciences: 33-45

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Biological Sciences

A minimum of 21 units in the biological sciences including:

BIO 1A	Biological Dynamics	(4)
BIO 1B	Biological Dynamics	(4)
BIO 130	Genetics	(3)

Plus at least three upper division courses.

BIO 1A Biological Dynamics (4)
An introduction to the science of biology and the variety of organisms in the biosphere. Topics presented include theories relative to the origin of life, cellular structure and function, evolution as a unifying principle in biology, and processes of inheritance. Laboratory experiences give students an opportunity to understand scientific methods of investigation. Lecture 3 hrs., laboratory 3 hrs. **GS-II, III D.**

BIO 1B Biological Dynamics (4)
An introduction to the study of biology at the organismic, population, and environmental levels. Included are topics dealing with the structures and coordination of functions of complex multicellular organisms, biological factors that support community life systems, ecological interrelationships of plants and animals, and man's impact upon the environment. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1A.* **GS II, III D**

BIO 3 General Microbiology (4)
Basic principles of microbial growth and metabolism, morphology, taxonomy, pathogenicity, immunity, and control. Microorganisms as agents of disease and normal inhabitants of man's environment. Techniques of isolation, cultivation and identification of these organisms. Lecture 3 hrs., laboratory 3 hrs.

BIO 4 Fundamentals of Biology (3)
An introductory course in biology. Presents the main principles of organization, function, heredity, and evolution of plants and animals, and introduces the student to methods of study in the life sciences. Lecture 2 hrs., laboratory 2 hrs. **GS-III D**

BIO 10 Health Science (3)
An introductory course designed to provide the student with a basic understanding of the functioning of the human body as it relates to common health problems. Included are such topics as nutrition, infectious disease, and the effects of alcohol, drugs, and tobacco. Lecture 3 hrs. (Meets Health Education requirement for California clear teaching credentials.) **GS-III D**

BIO 12 Fundamentals of Nutrition (3)
A study of the principles of nutrition and their application with emphasis on nutritional requirements of the body throughout the life cycle; cultural, economic, psychological and social influences on food habits; the food environment; diet counseling; introduction to nutritional therapy in various diseases. *Prerequisite: knowledge of basic chemistry and human physiology.*

BIO 31 Human Sexuality (3)
An introduction to the physiology of human sexuality. Current understanding of sexual behavior will be examined mainly from the physiological and neuroendocrine aspects of function and behavior. **GS-III D**

BIO 41AB Human Anatomy and Physiology (4,4)
Study of the structure and function of the human body. Lecture 3 hrs., laboratory 3 hrs. Course specifically designed for students enrolled in the two-year allied health programs. **GS-II, IIID**

BIO 51AB Human Physiology and Anatomy (4,4)
The study of chemical and physical principles which relate to the structure and function of the human body. The aim of the course is to provide students with an understanding of the interdependence and interrelationships at each level of organization beginning with the molecular level and progressing to the organism as a whole. Lecture 3 hrs., laboratory 3 hrs. **GS-II, IIID**

BIO 67 Field Biology (3)
An introduction to the concepts of field biology. Basic principles of plant and animal taxonomy and ecology. Identification of local species. Lecture 2 hrs., laboratory and field trips 3-5 hrs.

BIO 87 Fundamental Concepts (1-3)
An acyclic series of basic concepts in the field of biological sciences which present an introductory understanding of living systems. **GS-III D**

BIO 104 Medical Bacteriology (4)
Morphology, taxonomy, metabolism, and immunology of bacteria pathogenic to man. Techniques of isolation, cultivation, and identification of these organisms. Lecture 2 hrs., laboratory 4 hrs. *Prerequisite: BIO 3.*

BIO 105 Immunology (4)
Basic principles and theories of the body's immune mechanisms. Native immunity, antibody-antigen reactions, tissue transplants, autoimmune diseases, hypersensitivity. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 3.*

BIO 106 Medical Mycology (3)
Introduction to the morphology, physiology, and taxonomy of the fungi which cause disease in man. Techniques of isolation, cultivation, and identification of these organisms. Lecture 2 hrs., laboratory 3 hrs. *Prerequisite: BIO 3.*

BIO 107 Parasitology (3)
Study of the morphology, habits, and life cycles of animal parasites and their relation to disease in man. Lecture 2 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB or 3.*

BIO 108 Hematology (4)
Normal blood formation and abnormal blood conditions. Laboratory observation of blood cells, techniques of enumeration and identification of normal and abnormal elements in the blood. Lecture 2 hrs., laboratory 4 hrs. *Prerequisite: BIO 1AB.*

BIO 112 Human Nutrition (3)
A study of the principles of nutrition and their application with emphasis on nutritional requirements of the body throughout the life cycle; cultural, economic, psychological, and social influences on food habits; food selection, meal planning, controls for safety and nutritive value of food supply; nutrition education and services in the community; use of case studies in therapeutic nutrition. *Prerequisite: knowledge of basic chemistry and human physiology.*

BIO 118 Endocrinology (4)
The chemical coordination mechanisms whereby major functions of the body are integrated through the secretions of the nervous and endocrine systems. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB; Biochemistry recommended.*

BIO 120 Embryology (4)
Study of the causal mechanisms of development: physiological processes involved in growth and repair, such as determination, induction, and differentiation. Examination of various developing systems including sea urchins, plants, chicks, and humans.

BIO 130 Genetics (3)
A study of heredity. Classical viewpoints are examined and explained by modern molecular analyses. Molecular aspects of reproduction and their significance to evolution are considered. Lecture 3 hrs. *Prerequisite: BIO 1AB.*

BIO 149 Molecular Physiology (4)
An examination of cellular structure and function through in-depth consideration of the biochemical aspects of cell physiology as well as the ultrastructures of the various cellular components. Emphasis will be placed on energetics and integration mechanisms. Special topics will include neuromuscular differentiation, antigen-antibody reactions, and genetic regulation. Lecture 3 hrs., laboratory 3 hrs. *Prerequisites: BIO 1AB and CHE 1AB.*

BIO 150 Biology of Aging (3)
An examination of the various physiological aspects associated with the effects of aging on the human body. Emphasis will be placed on the major causes of death in the United States and preventive medicine theories related to these diseases. *Prerequisite: BIO 1AB or 51AB.*

BIO 151A Cellular Physiology (4)
The physiochemical principles of cellular control mechanisms including: energetics, photoresponse, cellular integration and environmental effects, transport systems, muscle enervation, antigen-antibody reaction. Lecture 3 hrs., laboratory 3 hrs. *Prerequisites: BIO 1AB, Biochemistry.*

BIO 151B Medical Physiology (4)
Detailed study of the functional processes of the body; interrelationships and pathology of the systems; dynamics of fluid balance, control mechanisms, transport systems, metabolic activity. Lecture 3 hrs., laboratory 3 hrs. *Prerequisite: BIO 1AB; Biochemistry recommended.*

BIO 153 Physiological Chemistry (4)
A study of the physiochemical principles of living systems. Emphasis will be placed on membrane control mechanisms, nucleic acid and protein synthesis, biotransformations of nutrients, ionic balance and detoxification, enzymes, and neuroendocrine integration and coordination.

BIO 158 Gross Anatomy (4)
Integrative approach to the study of gross structure of the human body with emphasis on skeletal, neuromuscular, circulatory, and respiratory systems. Dissection of cadaver reinforced by the use of multiple teaching/learning media. Lecture and laboratory. *Prerequisite: Physical Therapy Junior Status.*

BIO 160 Neuroanatomy/neurophysiology (3)
Development, gross and microscopic structure and function of the central nervous system. Basic principles of neurophysiology which control posture and movement including spinal cord reflexes, ascending and descending tracts of the spinal cord, and suprasegmental influences. Lecture and Laboratory. *Prerequisite: Physical Therapy Junior Status.*

BIO 187 Selected Topics in Biology (1-3)
An acyclic series of topics of current interest in the biological sciences which presents recent developments in the field.

BIO 190 Workshop (1-3)
May be repeated for credit.

BIO 192AB Special Studies (3,3)

BIO 194 Internship (1-3)

BIO 195 Senior Seminar in New Biology (3)
Seminar in the principles and applications of modern genetics and cellular and molecular physiology with an emphasis on contemporary problems in research in such areas as immunology, oncology, and aging. *Prerequisite: Senior standing.*

BIO 196TA Tutoring in Biological Sciences (1-3)
Assisting in course presentation under the direction of the faculty. *Prerequisite: Senior standing with a major in biological sciences.*

BIO 197 Research Readings (1)
Directed reading in special interest area for the departmental research requirement.

BIO 198 Biological Research (1-3)
Directed research project. May be taken under the guidance of a biology or biochemistry staff member. *Prerequisite: BIO 197.*

BIO 199 Independent Study (1-3)
The initiation or continuation of a project. Work should culminate in a research paper or report.

Business

The Business Department offers two degree programs. The associate degree in business is available on the Doheny campus in three areas of specialization: accounting, office administration, and legal secretary.

The baccalaureate degree, on the Chalon campus, offers specializations in business administration, fashion merchandising, international business, management, managerial accounting, marketing, and real estate. Students may begin their studies at the associate degree level and transfer into the four year programs. Students intending to do so should discuss this with their academic advisor and note that some of the courses in the A.A. program may not be applied toward the baccalaureate degree.

The A.A. Programs

The Associate in Arts Degree in Business is attained by completion of a two-year career-oriented program with a specialization in one of three areas: Business Administration, Office Administration, Legal Secretary.

In each area of specialization the curriculum has been designed to meet one of the most pressing needs of business today: college-trained women able to accept responsibility, make intelligent decisions, and function as a member of an office team.

The program includes courses in the skills necessary for entry positions; in business administration to give the background for advancement; and in the liberal arts to provide the "plus" of wider horizons and broader interests — all of this in an atmosphere of support and encouragement conducive to personal growth and development.

With this preparation, graduates of the business program are ready for entry-level positions of responsibility in many areas and are equipped to advance in the business and professional world as far as their individual talents and abilities will take them.

A special feature of the business program is the internship which bridges the gap between formal education and life situations by providing work experience in a business firm or a legal office. It helps the student to develop personality and poise and to acquire good working habits. In the weekly seminar session the students evaluate experiences and develop an appreciation for and an understanding of the relationship between formal education and career success.

Requirements for Admission into the Business Program:

1. Good records in high school business courses.
2. Well developed business skills (or adequate substitute as determined through a screening process).
3. The personal qualities needed to function well in a business office.

The A. A. Degree in Business: *Business Administration* (Transfer)

First Year

Fall Semester	*Units*	*Spring Semester*	*Units*
ENG 10A Written and Oral Communication	(3)	ENG 10B Written and Oral Communication	(3)
BUS 23 Mathematics for Business	(3)	BUS 15 Accounting I	(4)
BUS 4 Introduction to American Business	(3)	MTH 9 Computer Processes	(3)
SPR 80 Group Experience	(1)	A.A. Elective	(3)
PHIL 5 *Logic	(3)		

*Substitute permitted with approval of Philosophy Department

Interterm	*Units*
A.A. Requirement/Elective	(3)

Second Year

Fall Semester	*Units*	*Spring Semester*	*Units*
BUS 5 Business Law	(3)	ECO 1 Microeconomics	(3)
BUS 16 Accounting II	(4)	ECO 2 Macroeconomics	(3)
A.A. Elective	(3)	A.A. Electives	(9)
PSY 1 General Psychology	(3)	Including all requirements for A.A. Degree.	

Interterm	*Units*
MTH 20 Programming or elective (Chalon)	(3)

The A.A. Degree in Business: *Office Administration*

First Year

Fall Semester	*Units*	*Spring Semester*	*Units*
ENG 10A Written and Oral Communication	(3)	ENG 10B Written and Oral Communication	(3)
BUS 23 Mathematics for Business	(3)	BUS 15 Accounting I	(4)
BUS 4 Introduction to American Business	(3)	BUS 22A Advanced Typewriting I	(2)
SPR 80 Group Experience	(1)	BUS 24A Shorthand Transcription or Elective	(3)
A.A. Requirement/Elective	(3)	ECO 2 Macroeconomics	(3)

Interterm	*Units*
A.A. Requirement/Elective	(3)

Second Year

Fall Semester	*Units*	*Spring Semester*	*Units*
BUS 22B Advanced Typewriting	(2)	MTH 9 Intro to Computer Processes	(3)
BUS 5 Business Law I	(3)	BUS 20 Office Administration	(3)
BUS 25 Machine Transcription	(2)	BUS 21 Business Communications	(3)
BUS 26 Adding and Calculating Machines	(1)	BUS 90 Business Internship	(3)
BUS 24B Shorthand Transcription II or Elective	(3)	A.A. Requirement or Elective	(3)
Elective	(3)		

Interterm	*Units*
A.A. Requirement/Elective	(3)

Including all requirements for A.A. Degree.

The A.A. Degree in Business: *Legal Secretary*

First Year

Fall Semester	*Units*	*Spring Semester*	*Units*
ENG 10A Written and Oral Communication	(3)	ENG 10B Written and Oral Communication	(3)
BUS 23 Mathematics for Business	(3)	BUS 15 Accounting I	(4)
BUS 4 Introduction to American Business	(3)	BUS 22A Advanced Typewriting I	(2)
SPR 80 Group Experience	(1)	BUS 24A Shorthand Transcription	(3)
BUS 14 Beginning, Intermediate Shorthand	(3)	ECO 2, Macroeconomics	(3)

Interterm	*Units*
A.A. Requirement/Elective	(3)

Second Year

Fall Semester	*Units*	*Spring Semester*	*Units*
BUS 22B Advanced Typewriting	(2)	MTH 9 Intro to Computer Processes	(3)
BUS 5 Business Law I	(3)	BUS 29 Legal Secretarial Procedures II	(3)
BUS 25 Machine Transcription	(2)	BUS 20 Office Administration	(3)
BUS 26 Adding and Calculating Machines	(1)	BUS 21 Business Communications	(3)
BUS 24B Shorthand Transcription II	(3)	BUS 90 Business Internship	(3)
BUS 27 Legal Secretarial Procedures I	(3)		

Interterm	*Units*
A.A. Requirement/Elective	(3)

Including all requirements for A.A. Degree.

The Baccalaureate Program

The baccalaureate programs in business prepare students for professional careers by stimulating rigorous, imaginative, analytic, and probing attitudes. An emphasis on breadth, skills, problem solving and basic knowledge pervades all levels of education in the business major. The scope of the business program, coupled with a wide range of nonbusiness subjects at all educational levels, reflects the College's belief that education is to equip students for satisfying achievements in life as well as in business.

The emphasis in **Business Administration** offers a curriculum centered around the practical, applied courses that qualify students to enter administrative positions immediately after graduation. Courses cover the broad spectrum of business activity and allow the students to choose from a variety of possible career opportunities in both the public and private sector.

The emphasis in **International Business** prepares the student for the many opportunities available in the fields of international business, international finance and government service. The International Business emphasis is designed for individuals with an interest in business on a global scale. The business segment of the emphasis concentrates on the social, political, and economic aspects of the international marketplace. The language segment prepares students for the practical needs of language and contemporary culture necessary for the effective business relations in the world marketplace. A minor in International Business is also offered.

The emphasis in **Managerial Accounting** qualifies students to enter the most rapidly expanding areas in business activities. Students are prepared in the practical areas of cost accounting and internal auditing as well as the application of computer techniques to corporate accounting systems. Graduates will be qualified for employment in corporate accounting departments, computer firms and as internal auditors. Accountants are an integral part of the management team of an organization.

The emphasis in **Marketing** prepares a student for careers in marketing, advertising and sales. Areas of study include product design, promotion, distribution policies, salesmanship and pricing decisions.

Business Internship (BUS 190) is restricted to juniors and seniors whose academic performance qualifies them for the internship experience. The department will attempt to place such students as interns in administrative positions where they can increase their competency and acquire practical business experience.

The B.A. Degree with a Major in Business

Business Administration Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)

Requirements

Nine upper division business courses:

BUS 130	Business Finance	(3)
BUS 157	Personnel	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 170 or	Real Estate	
BUS 173	Real Estate Investment	(3)
BUS 184	Organizational Behavior	(3)
BUS 185	Business Management	(3)
BUS 192	Business Policy	(3)
BUS 190	Internship	(3)

Recommendations:

RST 17	Education for Justice	(3)
SOC 5	Sociological Perspectives	(3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total Units in Business: 41

The B.A. Degree with a Major in Business

International Business Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)
POL 31/131	International Relations	(3)

Requirements:

Ten upper division courses including:

BUS 130	Business Finance	(3)
BUS 157	Personnel	(3)

BUS 160	Marketing	(3)
BUS 185	Business Management	(3)
BUS 189	International Management and National Policies	(3)
BUS 191	International Internship	(3)
BUS 192	Business Policy	(3)
BUS 195	International Marketing	(3)
ECO 195	International Economics	(3)

The remaining course to be chosen from:

BUS 161	Advertising	(3)
BUS 170	Real Estate	(3)
BUS 175	Principles of Salesmanship	(3)
SOC 125	Comparative Social Structures	(3)
POL 125	Foreign Relations of the United States	(3)
POL 134	International Organizations	(3)
POL 135	Selected Problems in International Organization	(3)
POL 155	Comparative Politics of Selected Areas	(3)

Total units in Business: 41-44

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

The B.A. Degree with a Major in Business

International Business/Foreign Language Emphasis

Preparation:

BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
BUS 130	Business Finance	(3)
BUS 160	Marketing	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)
POL 31/131	International Relations	(3)

Requirements:

BUS 185	Business Management	(3)
BUS 189	International Management and National Policies	(3)

BUS 191	International Internship	(3)
BUS 195	International Marketing	(3)
ECO 195	International Economics	(3)

Recommendations:

POL 125	Foreign Relations of the U.S.	(3)
POL 131	International Relations	(3)
RST 17	Education for Justice	(3)
SOC 5	Sociological Perspectives	(3)
SOC 125	Comparative Social Structures	(3)
POL 134	International Organizations	(3)
POL 135	Selected Problems in International Organization	(3)

Foreign Language Requirements:

21 units in Spanish or French
See also International Business Minor in Foreign Languages.

Total Units in Business/Economics: 35

Plus general studies requirements and electives totaling 129 semester units.

The Minor in International Business

BUS 15	Accounting I	(3)
ECO 2	Macroeconomics	(3)
BUS 185	Business Management	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 189	International Management and National Policies	(3)
BUS 194	International Economics	(3)

The B.A. Degree with a Major in Business

Managerial Accounting Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)

MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)

Requirements:

Ten upper division business courses including:

BUS 137	Intermediate Managerial Accounting I	(3)
BUS 138	Intermediate Managerial Accounting II	(3)
BUS 153	Computer Programming	(3)
BUS 154	Cost Accounting	(3)
BUS 155	Systems Design and Analysis	(3)
BUS 185	Business Management	(3)
BUS 186	Tax Accounting	(3)
BUS 188	Auditing	(3)
BUS 190	Internship	(3)
BUS 192	Business Policy	(3)

Recommendations:

RST 17	Education for Justice	(3)
SOC 5	Sociological Perspectives	(3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total units in Business: 41

Plus general studies requirements and electives totaling 129 semester units including foreign language requirement.

The B.A. Degree with a Major in Business

Marketing Emphasis

Preparation:

BUS 5	Business Law I	(3)
BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
BUS 92/ PHI 92	Introduction to Business Ethics	(3)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for Business	(3)
MTH 38	Elements of Probability and Statistics	(3)

PSY 1	General Psychology	(3)
SPE 10	Public Speaking	(3)
SPR 18	Career Planning	(1)

Requirements:

Ten upper division business courses including:

BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 162	Retailing	(3)
BUS 163	Marketing Research	(3)
BUS 170 or	Real Estate	
BUS 173	Real Estate Investment	(3)
BUS 175	Principles of Salesmanship	(3)
BUS 185	Business Management	(3)
BUS 190	Business Internship	(3)
BUS 192	Business Policy	(3)

Recommendations:

RST 17	Education for Justice	(3)
SOC 5	Sociological Perspectives	(3)

MTH 3A is highly recommended for any business major who intends to enter a master of business administration program.

Total Units in Business: 41

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirements.

B.A. Degree with a Major in English and Business Administration.

(See English Department.)

The Minor in Business

A minimum of 21 units selected from business offerings. Students interested in a business minor should arrange their total programs with the department chairperson. Because of the variety of careers to which a business program may lead, the choice of courses is flexible.

Minor in Business recommended for English majors.

(See English Department.)

Minor in Computer Science for Business majors.

(See Mathematics Department.)

BUS 4 Introduction to Business (3)
A general survey of the principles of accounting, marketing, finance, management, and government policies as they apply to modern American business.

BUS 5 Business Law (3)
An introduction to the development of legal principles for business activity, as found in common law, statutory laws, and the Uniform Commercial Code. Use of case studies for practical applications.

BUS 9 Introduction to Computer Processes (3)
See MTH 9.

BUS 12 Typing (3)
This course covers fundamental skills in the operation of the typewriter. It also includes the minimum essentials of letterwriting, simple tabulations, centering, and manuscript typing. Minimum speed at the end of the course is 35 words per minute with acceptable accuracy. This course is open to all students and credit may not be applied to the baccalaureate degree.

BUS 14 Business/Intermediate Shorthand(3)
Five hours lecture per week. An introduction to or review of the Gregg system of shorthand, including reading and writing practice, learning and reviewing shorthand brief forms and phrases, dictation on practised and new material, introduction to transcription at the typewriter. Credit for BUS 14 may not be applied toward the baccalaureate degree. *Prerequisite: completion of or concurrent enrollment in a typing class.*

BUS 15 Accounting I: Financial (4)
Detailed analysis of business transactions, accounting for corporate activity, asset and liability valuation, stock and bond transactions, reporting net income, assets, liabilities, earnings per share, and stockholders' equity, statement of changes in financial position and a brief introduction to income tax.

BUS 16 Accounting II: Managerial (4)
The fundamentals of managerial decision making based on incremental cost behavior analysis, nature of fixed and variable costs, cost-volume-profit analysis, budgeting and the use of budgets, measuring and interpreting cost variance, product costing, common cost allocation and other managerial decision making topics. *Prerequisite: BUS 15*

BUS 20 Office Administration (3)
Planning and executing projects related to office administration; use of judgement, initiative, and creativity in solving problems encountered in business offices; learning to assemble data for executive decisions; creative thinking and proper attitudes in interpersonal relations.

BUS 21 Business Communications (3)
Mechanics and techniques of effective business writing; theory of and practice in composing various types of business letters and reports, with emphasis on the human relations aspect; handling.

BUS 22AB Advanced Typewriting (2,2)
Refining speed and accuracy rates; advanced office production problems; statistical typewriting; manuscripts; special emphasis on business forms. *Prerequisites: 22A — Typing speed of 35 words per minute with acceptable accuracy; 22B — Typing speed of 45 words per minute with acceptable accuracy.* Credit for BUS 22AB may not be applied to the baccalaureate degree.

BUS 23 Mathematics for Business (3)
Fundamentals of mathematics as applied to business: percentage, discount, interest, tax, commission, mark-up, insurance, etc.

(This course is not to be confused with BUS 28/MTH 28, required of all business majors.)

BUS 24AB Shorthand Transcription (3,3)
Continued development of speed and accuracy in taking dictation; development of business vocabulary; preparation of mailable transcripts. Credit for BUS 24AB may not be counted toward the baccalaureate degree.

BUS 25 Machine Transcription (2)
Instruction in the operation of various kinds of transcribing equipment. Emphasis on speed and accuracy in transcribing mailable letters and forms. Credit for BUS 25 may not be counted toward the baccalaureate degree.

BUS 26 Adding and Calculating Machines (1)
Instruction in the operation of ten-key adding machines and of rotary, printing, and electronic calculators. Emphasis on using machines as an aid to solving the variety of mathematical problems encountered in business. Credit for BUS 26 may not be counted toward the baccalaureate degree.

BUS 27 Legal Secretarial Procedures I (3)
This course is designed for students who plan to pursue legal secretarial careers. It offers specialized training in legal phraseology, spelling, legal office routines and procedures; along with the preparation, dictation, and typing of civil, family, and criminal law papers. *Prerequisite: Typing speed of at least 45 words per minute.*

BUS 28 Mathematical Analysis for the Business Student (3)
Topics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business. (See MTH 28.)

BUS 29 Legal Secretarial Procedures II (3)
An advanced legal procedures course offering specific training in the preparation and filing of probate proceedings, closing the estate, landlord and tenant agreements, and corporations. *Prerequisite: Typing speed of at least 45 words per minute; BUS 27 recommended.*

BUS 90 Business Internship (1-6)
Work experience in a business firm or legal office. Students increase their knowledge and understanding of business and professional fields by analyzing and evaluating their experiences at seminar sessions with fellow students and the faculty coordinator. A text on interpersonal relations is used at the seminars, and a personal and performance evaluation by the employer is an important facet of the course.

BUS 92 Introduction to Business Ethics (3)
A study of the goals and means of business activities, with special emphasis upon the following: societal values, ethical decision-making in the conduct of business, social responsibility of business, equality of opportunity, and the ethics of advertising, including analysis of case studies in light of ethical theories. *Limited to non-health care majors.* See PHI 92.

BUS 106 Business Law II (3)
Upper level study of business law. Applications to areas of agency, partnerships, corporate law, sales security transactions, and insurance.

BUS 130 Business Finance (3)
A study of the forms and sources of financing business firms; techniques of raising funds, appraising risks, allocating and controlling capital, and evaluating performance. *Prerequisites: BUS 15, ECO 2, MTH 38.*

BUS 133 Government and Business (3)
The spectrum of government influence on and control of business; the regulation of competition and monopoly, the protection of consumers, and the control of environment and quality of life.

BUS 137 Intermediate Managerial Accounting I (3)
Accounting theory and practice relating to problems of asset valuation and classification in accounts and statements. Theory and practice relating to problems of valuation and classification of liabilities and stockholders equity. *Prerequisites: BUS 15, 16.*

BUS 138 Intermediate Managerial Accounting II (3)
Inventory control theory, valuation methods and systems, capital budgeting alternatives, debt management and cash flow. *Prerequisites: BUS 15, 16, 137.*

BUS 153 Computer Programming (3)
Computer system fundamentals, flowcharting, programming in Fortran and Basic; file organization and maintenance; programming; graphics and techniques; de-bugging programs. *Prerequisite: MTH 9.*

BUS 154 Cost Accounting (3)
Budgeting responsibility accounting; inventory planning; performance measurement; costing methods; job order and standard costs; direct vs. full costing; cost allocation; cost-volume profit analysis; analytic cost reports. *Prerequisites: BUS 15, 16.*

BUS 155 Systems Design and Analysis (3)
Basis techniques for design of information systems; computer hardware and software needed in computer-based systems; information determination, need evaluation, presentation, and analysis. See MTH 133. *Prerequisite: BUS 153.*

BUS 157 Personnel (3)
Techniques of job-applicant screening; job-performance evaluation; firings vs. layoffs vs. transfers. Elements of psychology in production and employee relations. Principles relating to administration of an employee benefits system.

BUS 160 Marketing (3)
Basic marketing institutions, practices and legislation; the subjects of merchandising, wholesaling, distribution channels, pricing, advertising, and marketing research. Practical

applications enhanced through case studies and experiences in the field.

BUS 161 Advertising (3)
This course examines the major problems of modern advertising and promotion. Among these are the social and economic role of advertising; controls over advertising; planning the campaign; the role of research; the media strategy and coordination with other elements of the marketing communication mix. *Prerequisite: BUS 160.*

BUS 162 Retailing (3)
Principles of retailing applied to the problems of organization and operation of retail establishments. The business aspects of buying, stock planning, inventory control, markup, stock accounting and pricing. Special problems of retail management will be discussed including departmentalization, personnel control, supervisory training, store layout and store location. *Prerequisite: BUS 160.*

BUS 163 Marketing Research (3)
Fundamentals of marketing and industrial research as an approach to problem solving in business cases are used to develop the student's analytical ability and to demonstrate the application of business research fundamentals. *Prerequisite: BUS 160.*

BUS 170 Real Estate (3)
Introduction to economics of land ownership and use; fundamentals of ownership; financing; appraisal; management and transfer of residential and other real property. *Prerequisite: ECO 2.*

BUS 171 Real Estate Law and Management (3)
Business and legal aspects. Estates in land, purchase and sales contract, conveyances, mortgage and trust deed transactions, property taxes, landlord and tenant, wills and inheritance. *Prerequisite: BUS 5.*

BUS 172 Real Estate Finance (3)
Functions and practices of various real estate financing institutions. Embraces mortgage lending, servicing, and mortgage banking relative to all types and uses of real estate. *Prerequisite: BUS 170.*

BUS 173 Real Estate Investment (3)
Emphasizes problems and methodology for making the real estate investment decision. Includes real estate versus other investments; real estate user and investor requirements; decision models; tax factors and syndication.

BUS 175 Principles of Salesmanship (3)
A study of sales function and its relationship to the over-all marketing program. Topics considered include setting sales objectives, formulation of sales strategy, development of a sales organization, selecting and working with distributors and dealers, measurement of salesmen's performance, evaluation of sales management performance, control of sales operations, and integration of sales and other marketing activities. *Prerequisite: BUS 160.*

BUS 181 Behavioral Science in Management (3)
A study at both the analytical and experiential level of the interpersonal phenomena which affect managerial behavior. Students learn to increase their behavioral flexibility as well as their social sensitivity to the people-oriented problems in the business environment. *Prerequisites: BUS 85, 160.*

BUS 184 Organizational Behavior (3)
Emphasis on the "contingency view" for understanding the "whys" of behavior and the "hows" of increasing effectiveness. (The contingency view contends there is no way of managing all situations.) The student will develop conceptual skills involved in: 1) diagnosing the human problems in management; 2) recognizing the situation and how it relates to the organization as a whole as well as to the external environment; 3) understanding how the individual's actions and actions of the parts of the organization are interdependent and impact one another; 4) knowing how and when to use models for managing organizational problems. *Prerequisites: BUS 4, 85; PSY 1.*

BUS 185 Business Management (3)
Introduction to principles of organization, decision making and control; analysis of line and staff structures, production and quality standards, responsibility and business-community relationship. Use of case studies and experiences in the field. *Prerequisite: BUS 4, PSY 1.*

BUS 186 Tax Accounting (3)
Statutes, regulations, administrative rulings, and court decisions relating to federal and California income taxes. Audit procedures; partnership and corporate tax returns. *Prerequisites: BUS 15, 16, 137.*

BUS 187 Management of a Data-Based System (3)
Planning and development of an integrated management information system: data base design; data management systems; operating systems, standards, and documentation; data security; performance evaluations; monitoring, hardware, and economics of a data-based system; problems of conversions. *Prerequisite: MTH 9.*

BUS 188 Auditing (3)
Audit functions of the CPA. Nature of audit evidence, audit procedures, audit work papers, audit reports, evaluation of internal controls and internal auditing, statistical sampling in auditing; problems of auditing computer-based accounting records. *Prerequisites: BUS 15, 16.*

BUS 189 International Management and National Policies (3)
Application of modern management theory to the administration of international business. The course will study the impact of multigovernmental policies upon the management of international enterprises. *Prerequisite: BUS 185.*

BUS 190 Business Internship (1-6)
Qualified juniors and seniors majoring in Business may receive supervised, on-the-job training related to their major. The student is responsible for setting up the internship, which must be approved by the department chairperson.

BUS 191 International Internship (1-6)
An intensive work study program with an international corporation at either its American or foreign locations. The program provides diversified management-level practice in the routine administration of foreign businesses.

BUS 192 Business Policy (3)
A study of business practices regarding strategy formulation, profitability, competition, advertising, production, customer relations. Extensive use of case studies. *Senior level standing.*

BUS 193 Selected Problems (1-3)
Course, independent study, seminar, or directed readings in current issues and policies.

BUS 195 International Marketing (3)
Changing international marketing conditions will be studied in conjunction with the special problems concerning international transportation. Topics will include foreign market surveys, trade promotion, political, legal, economic and cultural environments, multi-national competition, and integration of physical distribution into the marketing systems. *Prerequisite: BUS 160.*

BUS 197 Independent Study (1-3)
Course, independent study, or directed readings on a topic of interest to the student. *Prerequisite: Senior standing; consent of faculty sponsor and approval of department chairman.*

Chemistry

Departmental Affiliation: Physical Science and Math

A student majoring in chemistry receives a comprehensive view of the principles of this science and participates in personalized laboratory instruction and individual research.

The chemistry major is excellent preparation for all health science careers, education, scientific writing, and careers in food, petroleum, and textiles.

The minimal major in chemistry, leading to a B.A. degree, is designed for those interested in secondary science teaching, chemical technology, and other broadly-based careers requiring a science background.

The bachelor of science degree in chemistry or biochemistry is recommended for those who wish to pursue graduate or medical studies.

The B.A. Degree with a Major in Chemistry

Preparation:

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Mathematical Analysis I	(4,4)
PHY 1A	Elementary Physics	(3)
PHY 1B	Intermediate Physics	(4)

Requirements:

CHE 107	Biochemistry	(4)
CHE 110AB	Physical Chemistry	(4,3)

Two additional upper division courses in chemistry
Total units in Chemistry: 33
Total units in mathematics and physics: 15

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.S. Degree with a Major in Chemistry

Preparation:

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
MTH 3AB	Mathematical Analysis I	(4,4)
MTH 4AB	Mathematical Analysis II	(3,3)
PHY 1A	Elementary Physics	(3)
PHY 1B	Intermediate Physics	(4)

Requirements:

CHE 110AB	Physical Chemistry	(4,3)
CHE 111	Physical Chemistry Laboratory	(2)
CHE 199	Research	(3)
Four additional upper division courses in Chemistry		(12)

Total units in Chemistry: 40
Total units in mathematics and physics: 21

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Chemistry

CHE 1AB	General Chemistry	(4,4)
CHE 6AB	Organic Chemistry	(4,4)
CHE 107	Biochemistry	(4)
One additional upper division course in Chemistry		

Total units in Chemistry: 24

CHE 1A General Chemistry (4)
Lecture, three hours; laboratory, four hours. Lecture: atomic theory, atomic structure and the periodic table; molecular structure and bonding, introductory organic chemistry; structure and properties of solids, liquids, and gases; kinetic theory and colligative properties. Laboratory: use of the analytical balance and volumetric equipment; stoichiometry; molecular and equivalent weights. *Prerequisites: high school chemistry or PHS 1; three years of high school mathematics or MTH 1.* **GS-II, IIID.**

CHE 1B General Chemistry (4)
Lecture, three hours; laboratory, four hours. Lecture: chemical reactions, equilibria, kinetics, oxidation-reduction. Metals, non-metals, metalloids, radioactivity, thermodynamics and electrochemistry. Laboratory: quantitative analysis using gravimetric and titrimetric techniques. *Prerequisite: CHE 1A.*

CHE 2 The Chemistry of Life (3)
Lecture, three hours. An introductory course in organic and biochemistry. This course is designed to fulfill the science requirement for the health-related major. *Prerequisite: PHS 1 or a college chemistry course.***GS-II,IIID.**

CHE 6A Organic Chemistry (4)
Lecture, three hours, laboratory, four hours. Lecture: reactions of hydrocarbons, alkyl halides, and organometallic compounds. Organic nomenclature, stereochemistry, reaction mechanisms, NMR and IR spectroscopy, organic synthesis. Laboratory: methods of separation, purification, and identification; introduction to synthesis.

CHE 6B Organic Chemistry (4)
Lecture, three hours, laboratory, four hours. Continuation of Chemistry 6A. Lecture: reactions of functional groups and aromatic compounds; synthesis. Introduction to chemistry of proteins, carbohydrates, lipids, and nucleic acids. Laboratory: Synthesis and reactions of typical organic compounds; introduction to biochemical methods of analysis.

CHE 104 Qualitative Organic Analysis (3)
Lecture, one hour; laboratory, eight hours. Microtechniques, separation of mixtures, derivatives, identification of unknown organic compounds, spectroscopic methods. *Prerequisites: CHE 6AB.*

CHE 107 Biochemistry (4)
Lecture 3 hours; laboratory 4 hours. Enzyme kinetics; bioenergetics; metabolic pathways and control mechanisms; biochemical genetics. *Prerequisite: CHE 6B.*

†CHE 110A Physical Chemistry: Thermodynamics (4)
Lecture and quiz, four hours. Laws of thermodynamics and chemical equilibria and cell emf. Introduction of computer programming to the analysis of chemical problems. *Prerequisites: CHE 1AB, MTH 3AB, PHY 1AB.*

†CHE 110B Physical Chemistry: Dynamics (3)
Lecture, three hours. Kinetic theory and chemical kinetics; transport processes; quantum mechanics. *Prerequisite: CHE 110A.*

†CHE 111 Physical Chemistry Laboratory (2)
Laboratory, six hours. Chemical and phase equilibria, electrochemistry, kinetics and transport processes, conductance, diffusion. *Prerequisite: CHE 110A.*

CHE 120 Instrumental Methods of Analysis (3)
Lecture, one hour; laboratory, eight hours. Theory and applications of modern instrumental methods including gas chromatography, radiochemistry, various spectroscopic methods and selected electrochemical methods. *Prerequisite: CHE 1AB.*

CHE 190 Inorganic Chemistry (3)
Lecture, three hours. Chemistry of inorganic systems with emphasis on reaction mechanisms, complexes, bonding and periodic relationships. *Prerequisite: CHE 110AB.*

CHE 196 Internship in Chemistry (3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the office of Career Planning and Placement. The internship must be approved by the department chairperson.

CHE 197/297 Seminar (1-3)

CHE 198 Topics in Chemistry (1-3)
Prerequisite: Consent of chemistry staff.

CHE 199/299 Research in Chemistry (1-3)
Research problems to be arranged with individual faculty members. *Prerequisite: Consent of chemistry staff.*

Child Development

Departmental Affiliation: Psychology

The Child Development major provides an interdisciplinary approach for developing a broad base for understanding young children as individuals and as members of society. Students will study courses offered by the departments of Psychology, Sociology, Art, Music, and English. The Child Development Major is recommended primarily for individuals who seek careers with children and their families in child care, educational, hospital, or research settings. Child Development Majors also enjoy careers in the production, editing, and marketing of children's books, toys, and learning materials.

Students who plan this major at the outset of their college careers may elect to take courses in their first two college years through the Education Department at the Doheny Campus to qualify for the Children's Center Instructional Permit. (See the Preschool Teaching Program under the Education Department listing.)

Preparation:

PSY 1	General Psychology	(3)
PSY 12	Human Development	(3)
SOC 5	Sociological Perspectives	(3)

Recommendations:

PSY 34	Language and Concept Development and the Young Child	(3)
PSY 35B	Creativity and the Young Child	(3)
PSY 40	Statistics	(3)

Ten upper division courses chosen from the fields of psychology, sociology, art, music, and English, chosen in conjunction with an advisor according to the following guidelines:

Psychology: (Minimum 12 upper division units; maximum 21 upper division units)

Requirements:

PSY 113	Child Development and the Learning Process	(3)
PSY 132	Personality	3
PSY 192	Clinical Practicum (in a child development setting)	(3)

Recommendations:

PSY 109	Movement Psychology: Dance Therapy	(3)
PSY 168	Abnormal Psychology	(3)
PSY 125	Introduction to Counseling	(3)
PSY 106	Experimental Psychology *	(3)
PSY 134	Learning *	(3)
PSY 155	Psychological Testing	(3)

(*strongly recommended for candidates intending graduate study)

Sociology: (Minimum 3 upper division units; maximum 9 upper division units)

Requirement:

SOC 104	The Family	(3)

Recommendations:

SOC 110	Deviant Behavior: Juvenile Delinquency	(3)
SOC 128	Introduction to Social Work	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)

Art: (A minimum of 3 units chosen from the following:)

ART 145	Creative Art Experience for young children	(3)
ART 146	Art as Therapy	(3)

Music: (A minimum of 3 units chosen from the following:)

MUS 31	Music and Movement for the Young Child	(3)
MUS 130	Creative Music Experience	(3)

English: (a minimum of 3 units chosen from the following:)

ENG 34	Pre-School Literature	(3)
ENG 134	Children's Literature	(3)

Majors must maintain a grade of C or higher in all courses applied toward the major.

Total units in the interdisciplinary major areas: 39

Plus general studies requirements and electives totaling 129 semester units including the foreign language requirement.

All courses are described in the respective department listings.

Economics

Departmental Affiliation: Business

ECO 1 Microeconomics (3)
An exploration of the economic affairs of the individual and the individual business firm. This course introduces the law of supply and demand and economic analysis of individual markets such as labor or international trade. **GS-IIIF.**

ECO 2 Macroeconomics (3)
An introductory analysis of the aggregate economic system. This course discusses methods of recording and determining gross national product, national income, and employment and participation rates. **GS-II, IIIG.**

ECO 44 Personal Finance (3)
Emphasis on the principles underlying financial security and investment planning; the study of credit institutions, the stock market, and home buying through special projects and experiences in the field.

ECO 107 Political Economics (3)
A brief survey of the history of economic and governmental relations. In-depth analysis of the current relationship between the economy and government. Fulfills CPE requirement. See POL 107. **GS-IIIG.**

ECO 113 Economic History of the United States (3)
A study of the economic development of the United States, agriculture, industry, labor, commerce, finance, and transportation.

ECO 131 Public Finance (3)
Income and expenditure of federal, state, and local governments; theories of tax incidence; nature and implications of the public debt; fiscal policy; and inter-governmental fiscal relations.

ECO 135 Money and Banking (3)
The nature and functions of money and credit, the banking system, monetary policy in the domestic and international economics.

ECO 150 Labor Economics (3)
The evolution of trade union organization in the United States and labor legislation affecting it; an economic analysis of wage determination and its effect on employment; union-management relations in the collective bargaining process.

ECO 175 Urban Sociology (3)
See SOC 175.

ECO 193 Selected Problems (1-3)
Courses, workshops, seminars, or directed readings. May be repeated for credit.

ECO 195 International Economics (3)
The general principles of international relations and trade; the problems of developing countries and theories of growth and development; progress toward economic integration and cooperation in Europe, Latin America and Africa. *Prerequisite: ECO 1, 2.* **GS-IIIG.**

Diversified Major

Multiple Subject Credential: Elementary

The diversified major is designed for the student qualifying for the Multiple Subject Credential to teach in the elementary school.

See listing under Education.

Education

The Department of Education offers three degree programs with the following specializations:

Associate Degree

Preschool Teaching Program

Baccalaureate Degree

Elementary Teaching: Diversified Major
Secondary Teaching: Single Subject Credential (Art, Biological Sciences, English, Foreign Languages, Government, History, Mathematics, Music, Physical Science, and Social Science)

Masters Degree (or Specialist/Services Credential)

Administrative Services
Bilingual-Crosscultural Education
Counseling:
- Pupil Personnel Services
- Marriage, Family, and Child Counseling
- Human Services

Special Education (Learning Handicapped)
Individually Designed Programs

Associate Degree

The Preschool Teaching Program

The Associate Degree Program with a specialization in Preschool Teaching is designed for the student who wishes to enter the field of preschool teaching directly upon graduation. At the completion of the two-year program, the student is qualified to teach in child development programs (pre-kindergarten) or to transfer to a four-year program to complete a Bachelor of Arts degree in Child Development, or to complete the requirements for a Bachelor of Arts degree with a Diversified Major and the Preliminary Multiple Subject Teaching Credential.

The two-year program at the Doheny Campus fulfills coursework and field work requirements for a Regular Children's Center Instructional Permit. These requirements as established by the Commission for Teacher Preparation and Licensing of the State of California are the following:

1. Twenty-four semester units of coursework in early childhood education/child development, exclusive of field work. (These courses are indicated by ** in the program below.)

2. Sixteen semester units of coursework in general education including at least one course in each of the following areas: Humanities, Social Sciences, Math and Science, and English.

3. A supervised field work course from an accredited institution (EDU 39) plus one year of experience in an instructional capacity in a child development program. (The Program Director on the Doheny Campus makes recommendations for completing this experience with the two-year program.)

This permit is issued for five years and is renewable for successive five-year periods. An Instructional Permit authorizes the holder to perform service in the care, development, and instruction of children in a child development program.

Specific Program Requirements

The student must complete all Early Childhood courses (** in the listing below) with a grade of C. A grade of C must also be achieved in ENG 10AB (Written and Oral Communication).

Because of a demand in Southern California for preschool teachers who can demonstrate speaking and writing ability in the Spanish language, a bilingual option is possible for students in the program. This option is strongly recommended.

Students in the Preschool Teaching Specialization must be able to establish rapport with very young children and their families. They must be able to create an environment where children can discover themselves; to do this, they need broad knowledge of children's physical, social/emotional and cognitive development. Coursework, including observation, participation, and supervised teaching of children, is designed to enable students to demonstrate expertise in these areas within the two-year period.

The A.A. Degree with a Specialization in Preschool Teaching

First Year

Fall Semester	*Units*
ENG 10A Written and Oral Communication	(3)
PSY 1 General Psychology	(3)
**EDU 31 Intro. to Early Childhood Education	(3)
**PSY 13 Early Child Development	(3)
SPR 80 Group Experience	(1)
SPA (Option: Course in Spanish)	(3)

Spring Semester	*Units*
ENG 10B Written and Oral Communication	(3)
**EDU 32 Observation and Participation in Preschool Programs	(3)
**ENG 34 Preschool Literature	(3)
— Math or Science course	(3)
— Elective or (Option: Course in Spanish)	(3)

Interterm	*Units*
Religious Studies course OR Course in Spanish	(3)

Second Year

Fall Semester	*Units*
**EDU 34 Language and Concept Development of the Young Child	(3)
**EDU 70 Intro. to Children with Special Needs	(3)
**MUS 31 Music and Movement for the Young Child	(3)
**ART 45 Creative Art Experience for the Young Child	(3)
SOC 5 Sociological Perspectives OR (Option: Course in Spanish)	(3)

Spring Semester	*Units*
SOC 4 The Family	(3)
— Humanities course	(3)
— Elective OR (Option: Course in Spanish) OR Religious Studies course OR Sociological Perspectives	(3)
EDU 39 Supervised Practicum: Preschool	(4)

**Early Childhood Education/Child Development coursework

Interterm	*Units*
Elective OR Religious Studies OR Sociological Perspectives	(3)

Recommended Electives:

Course in U.S./American History
Course in philosophy
For students transferring to a four-year program, courses to fulfill Mount St. Mary's College bachelors program general studies requirements are recommended.

Baccalaureate Degree

The Education Department is approved to recommend students for the Multiple Subject (elementary) and Single Subject (secondary) California Teaching Credentials. Either of these credentials may be obtained in a four-year baccalaureate degree program. When the student has completed the Diversified or Single Subject Major, the professional courses, including supervised teaching, and any other requirements of the college for the baccalaureate degree, a Preliminary Credential can be obtained.

The Preliminary Credential is valid for five years. Within these five years, a fifth year of thirty semester hours must be completed to qualify to the California Clear Credential.

The fifth year of study may be used to complete a Masters Degree in a particular subject or to qualify for the:

1. Administrative Services Credential
2. Bilingual-Crosscultural Specialist Credential
3. Pupil Personnel Services Credential
4. Special Education Specialist Credential (Learning Handicapped)

Admission to the Program

Students wishing to enter the baccalaureate Teacher Preparation Program should make application in writing no later than the beginning of the first semester of the sophomore year.

A screening committee made up of members of the Department of Education will review the data submitted by the student. The information should give evidence of the following:

1. Completion of the application form for the Teacher Preparation Program, with statements affirming the moral character of the student.
2. a pattern of academic competence — a minimum GPA of 2.5, documented by transcripts.
3. good health sufficient for teaching. The health appraisal form from the Student Health Services will affirm this.
4. competence in oral reading and speech. Appraisal will be made by the English and Education Departments.
5. completed recommendation forms from two faculty members evaluating the student's suitability for teaching.
6. mastery of the basic skills of reading, grammar, spelling, mathematics, and study skills. Comprehensive Tests of Basic Skills will be administered in EDU 101 Perspectives in Education.
7. interview by at least two members of the Education Department to determine professional aptitude, goal-intent, and personal qualifications.
8. prior experience with children and youth groups through volunteer tutorial programs or community action courses and monitored experiences in all professional course work.

Admission to the program does not guarantee that a credential will be granted. The Committee on Admissions reserves the right to dismiss from the teacher education program a candidate who does not meet the stated requirements.

Options to Meet Equivalence for Supervised Teaching

Option I

Designed for teachers with two years of full-time appropriate teaching experience.

Required:

A. Two years of previous full-time successful teaching experience appropriate to the credential-goal.

B. Evaluations, using Mount St. Mary's College instruments, by the principal/or chairperson attesting to the last two years of full-time successful teaching.

C. Supervised Teaching during summer session under direct supervision of college personnel in a college selected placement site.

D. A weekly seminar during Supervised Teaching is required.

Procedure for petitioning equivalency through Option I:

A. Submit completed equivalency form for six units of Supervised Teaching (EDU 116B or 126B) with evaluations and verification of two years of full-time successful classroom teaching appropriate to the director of student teaching for departmental approval.

B. Make an appointment for a conference with the director of student teaching at least one semester prior to the anticipated summer session of student teaching. Upon approval register for EDU 116C or 126C, six units.

Option II

Designed for teachers with four or more years of full-time appropriate teaching experience.

Required:

A. Four years of previous full-time teaching experience appropriate to the credential-goal.

B. Evaluations, using Mount St. Mary's College instruments, by the (1) principal and (2) supervisor or chairperson for the last two years of full-time teaching.

C. Candidate is observed and evaluated by the director of student teaching during a semester in the candidate's classroom. The school principal and/or chairperson will be involved in the evaluation of the candidate's competency, six units.

D. Monthly seminars are required.

Procedure for petitioning equivalency through Option II.

A. Submit completed equivalency form for six units of supervised teaching (EDU 116B or 126B) with evaluations and verification of four years of full time successful classroom teaching appropriate to the credential-goal to the director of student teaching for departmental approval.

B. Make an appointment for a conference with the director of student teaching at least one semester prior to the anticipated semester of observation. Upon approval register for EDU 116C or 126C, six units.

Elementary Teaching: The Multiple Subject Credential The Diversified Major

The Multiple Subject Credential candidate must fulfill the California requirement of either passing a subject matter examination or completing the college-approved program for the Diversified Major. The Diversified Major is designed for students seeking the Multiple Subject Credential authorizing them to teach in California schools. This credential is ordinarily obtained by persons interested in teaching in an elementary school.

The B.A. Degree with a Diversified Major

Multiple Subject Teaching Credential General Requirements: Eighty-four units in four areas of concentration with an average of 21 units in each area. An area may include as few as 18 units.

Area I — English and Speech

Requirements:

ENG 1AB	Freshman English	(3,3)
ENG 105	Advanced Composition	(3)
ENG 134	Children's Literature	(3)
	One upper division course in Literature	(3)

	One elective course in English	(3)
	One course in Speech	(2,3)
	One course in Linguistics	(3)

Area II — Mathematics and Science

Requirement:

BIO 10	Health Science	(3)

A minimum of 18 units chosen from courses offered in the areas of **mathematics, physical science,** and **biological science.** Ordinarily, two courses are selected from each area.

Area III — Social Sciences

Requirements:

History

HIS 176	The American Democratic	
or	Republic	(3)
HIS 175	U.S., The Twentieth Century	(3)
or	other United States History	
	Elective	

Political Science

	One course in Political Science	(3)

One elective course from economics, history, or political science

One of the above courses must fulfill the Mount St. Mary's College Contemporary Political Experience (CPE) requirement, which will also fulfill the California credential requirement related to the U.S. Constitution.

Requirements:

Psychology

PSY 1	General Psychology	(3)
PSY 113	Child Development and the Learning Process	(3)

Sociology

SOC 5	Sociological Perspectives	(3)

One course from the following:

SOC 104	The Family	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 175	Urban Sociology	(3)

Area IV — Humanities, Fine Arts, Foreign Languages

Requirements:

ART 145	Creative Art Experience	(3)
MUS 130	Creative Music Experience	(3)
	Three courses in philosophy	(9)
	One to three courses in foreign language	(3-9)

Art 145 and Music 130 meet general studies requirements for Diversified Majors.

Professional Preparation

In addition, 12 units in education and 12 units in student teaching are required for a Preliminary Multiple Subject Credential.

EDU 101	Perspectives in Education	(1)
EDU 112	Diagnosis and Prescription: Elementary	(2)
EDU 105A	Classroom Organization and Management	(2)
EDU 105B	Mathematics and Science: Elementary Curriculum	(2)
EDU 105C	Reading: Elementary Curriculum	(3)
EDU 105D	Communication and Social Studies: Elementary Curriculum	(2)
EDU 116A	Supervised Teaching: Elementary	(12)

For the Clear Multiple Subject Credential a course in special education is required (EDU 70 or EDU 170 Introduction to Children with Special Needs).

Important: Students who are considering this major should contact the Education Department as early as possible to obtain individual advisement. This is especially necessary for students interested in the Multiple Subject Credential, as credential requirements are subject to change. Upon petition to the program advisor, appropriate equivalent courses may be substituted for specified Diversified Major requirements. For graduation 129 units are required, including foreign language requirement.

Secondary Teaching: The Single Subject Credential

For the Single Subject Credential candidates must complete an approved major for which Mount St. Mary's College maintains an approved waiver program. Currently, the following major subject programs at the college are approved Single Subject Waiver programs: Art, Biological Sciences, English, Foreign Languages, Government, History, Mathematics, Music, Physical Science, and Social Science. Candidates who have not completed an approved major may qualify by achieving a passing score on the relevant subject area test of the National Teachers Exam. A prerequisite for acceptance into the Teacher Preparation Program is a course in the learning process (PSY 123 The Adolescent and the Learning Process). In addition, candidates must complete the prescribed 24 units of professional education courses listed below. Students fulfill the state requirements in American History and Institutions for all credentials by satisfying the college Contemporary Political Experience (CPE) requirement. For a clear Single Subject Credential students must also complete courses which meet California credential requirements in special education and health education. (EDU 170 Introduction to Children with Special Needs and BIO 10 Health Science).

Requirements:

EDU 101	Perspectives in Education	(1)
EDU 122	Diagnosis and Prescription: Secondary	(2)
EDU 125A	Secondary Curriculum	(2)
EDU 125B	Emerging Trends in Education	(2)
EDU 125C	Reading: Secondary Curriculum	(3)
EDU 125D	Secondary Methods	(2)
EDU 126ABC	Supervised Teaching: Secondary	(12)

Students interested in the Single Subject Credential should contact the Education Department as early as possible to obtain individual advisement, as credential requirements are subject to change.

Graduate Credential Programs

The Education Department is approved to recommend students for the Multiple Subject (elementary) and Single Subject (secondary) California Teaching Credentials. Either of these credentials may be obtained in a four-year baccalaureate degree program. When the student has completed the Diversified or Single Subject Major, the professional courses, including supervised teaching, and any other requirements of the college for the baccalaureate degree, a Preliminary Credential can be obtained (see Baccalaureate Degree, p.106). The initially issued preliminary Credential is valid for five years. Within these five years, a fifth year of 30 semester hours is required for a clear credential. This fifth year of study may be used to complete a masters degree in a subject matter area or to qualify for a Services or Specialist Credential.

Admission to Credential Status

Admission requirements and procedures for Services and Specialists Credential Programs are the same as for masters programs (see Graduate Admissions, p. 62). Candidates for postbaccalaureate basic teaching credential programs apply directly to the Department of

Education for admission. Consistent contact with a program advisor is important as credential requirements are subject to change.

Credential Program Equivalency

Candidates who have had previous courses/experiences which are equivalent to the Mount St. Mary's College requirements for Services and Specialist Credentials may petition through the credential program advisor to have such courses/experiences accepted in lieu of the prescribed course work. It is the candidate's responsibility to obtain, complete, and submit the required petition forms and supporting documents to the credential program advisor. The credential program advisor makes a recommendation in consultation with the individual who is responsible for the course for which the candidate is seeking equivalency. The Department Chairperson reviews this recommendation. No grades or units are indicated on the candidate's transcript as a result of this process. However, completion of the equivalency is indicated in the candidate's advising folder. No more than one half of the credential requirements may be fulfilled in this manner to qualify for the Mount St. Mary's College institutional recommendation for the credential.

Mount St. Mary's College offers the following credential programs, approved by the Commission for Teacher Preparation and Licensing. (See Application Procedures for Graduate Programs. p. 62)

The Postbaccalaureate Basic Teaching Credential Program

Individuals who hold bachelors degrees from accredited institutions may study at Mount St. Mary's College to earn either the California Multiple Subject or Single Subject basic teaching credentials.

Prerequisites for admission include:

Completion of departmental application form
Two letters of recommendation
A bachelors degree from an accredited institution
A GPA of 2.50 (on a 4.0 scale)
Good character and health

For the Preliminary Multiple Subject Credential, candidates must have completed the Diversified Major or its equivalent as outlined in the Mount St. Mary's College Catalog under Diversified Major. Candidates who have not completed the Diversified Major may qualify by passing all three sections of the National Teacher Common Examinations. In addition candidates must complete the prescribed 24 units of professional education courses as listed below.

EDU 101	Perspectives in Education	(1)
EDU 112	Diagnosis and Prescription: Elementary	(2)
EDU 105A	Classroom Organization and Management	(2)
EDU 105B	Mathematics: and Science: Elementary Curriculum	(2)
EDU 105C	Reading: Elementary Curriculum	(3)
EDU 105D	Communication and Social Studies: Elementary Curriculum	(2)
EDU 116ABC	Supervised Teaching: Elementary	(6-12)

(See "Options to Meet Equivalency for Student Teaching," p. 107)

For the Preliminary Single Subject Credential, candidates must have completed an approved major for which Mount St. Mary's College maintains an approved waiver program. Currently the following major subject programs at Mount St. Mary's College are approved Single Subject Waiver programs: Art, English, Foreign Languages, Government, History, Mathematics, Music, Physical Science, Social Science and Life Science. Candidates who have not completed an approved major may qualify by achieving a passing score on the relevant subject area test of the National Teacher Examination. In addition candidates must complete the prescribed 24 units of professional education courses as listed below.

EDU 101	Perspectives in Education	(1)
EDU 122	Diagnosis and Prescription: Secondary	(2)
EDU 125A	Secondary Curriculum	(2)
EDU 125B	Emerging Trends in Education	(2)
EDU 125C	Reading: Secondary Curriculum	(3)

EDU 125D	Secondary Methods	(2)
EDU 126ABC	Supervised Teaching: Secondary	(6-12)

(See "Options to Meet Equivalency for Student Teaching," p. 107)

For Clear Multiple Subject and Single Subject credentials, candidates must meet California credential requirements in : U.S. Constitution, Reading, Special Education, and Health Education.

Services Credential: Administration Services
(27 Unit Program)*

Prerequisites for admission include:

A valid credential or a services credential with a specialization in pupil personnel, health, or librarian services. A minimum of 3 years experience in the area authorized by the credential held by the candidate. GPA 2.50 (on a 4.0 scale).

Requirements:

EDU 205	Development and Evaluation of Curriculum	(3)
EDU 214	Philosophical and Historical Foundations of Education	(3)
EDU 215	Organizations of School Systems — Legal and Financial Aspects	(3)
EDU 216	Supervision of Instruction and Programs	(3)
EDU 217	Administration of School and Personnel	(3)
EDU 258	Sociological Aspects of Administrative Leadership	(3)
EDU 263	Laws Relating to Schools and Youth	(3)
EDU 270	Survey of Programs for Children with Exceptional Needs	(3)
EDU 298	Supervised Field Experience — Administration/Supervision	(3)

*33 units to complete both M.S. degree and services credential.

Specialist Credential: Bilingual — Crosscultural Education (Spanish)
(27 Unit Program)*

Prerequisites for admission include:

A valid teaching credential. GPA 2.50 (on a 4.0 scale).

Requirements:

EDU 281	Implementing the Bilingual-Crosscultural Program	(3)
EDU 282	Professional Practicum for the Bilingual-Crosscultural Specialist	(3)
EDU 283	Theories of Language Acquisition and Methods of Instruction	(3)
ENG 200	English Linguistics	(3)
HIS 265A	Latin American Cultures	(3)
HIS 265B	The Spanish-Speaking Peoples of the United States	(3)
SOC 212	Contemporary Social Issues	(3)
SOC 261	Dynamics of Majority/Minority Relations	(3)
SPA 215	Applied Linguistics: Spanish	(3)

Screening for Spanish fluency.
Screening for English fluency.
*36 units to complete both M.S. degree and specialist credential

Program is being reviewed and is subject to possible subsequent revision. Contact Program Advisor for current information.

Specialist Credential: Early Childhood Education

See Mount St. Mary's College Catalog Supplement 1981-82. No new students accepted into this credential program after March 29, 1982. An individually designed masters degree program may be developed for persons interested in this area.

Specialist Credential: Learning Handicapped
(30-Unit Program)*

Prerequisites for admission include:

A valid teaching credential. GPA 2.50 (on a 4.0 scale).

Requirements:

EDU 270	Survey of Programs for Children with Special Needs	(3)
EDU 271	Appraisal of Special Children	(3)
EDU 272	Disturbances in Child Development	(3)
EDU 273	Development of Programs for Children with Specific Learning Disabilities	(3)
EDU 274	Counseling and Guidance of Special Children	(3)

EDU 275	Teaching of Language Arts for the Learning Handicapped	(3)
EDU 276	Teaching Math, Science, and Social Studies for the Learning Handicapped	(3)
EDU 278	Supervised Teaching: Learning Handicapped	(3)
Two appropriate elective courses		(6)

*39 units to complete both M.S. degree and specialist credential.

Program is being reviewed and will be revised. Contact Program Advisor for current information.

Services Credential: Pupil Personnel

(36-Unit Program)*

Prerequisites for admission include:

A valid teaching credential. GPA 2.50 (on a 4.0 scale).

Requirements:

EDU/PSY 202	Psychological Foundations of Growth, Development, and Learning	(3)
EDU 203	Sociological Foundations of Counseling	(3)
EDU/PSY 261	Career and Educational Counseling	(3)
EDU/PSY 262	The Organization of Counseling and Mental Health Services	(3)
EDU 263	Laws Relating to Schools, Community, and Youth	(3)
EDU/PSY 269	Field Experience: Counseling	(1-3)
EDU/PSY 270	Survey of Programs for Children with Special Needs	(3)
PSY 224	Dynamics of Individual Behavior	(3)
PSY 225	Counseling: Theory and Procedures	(3)
	OR	
PSY 274	Counseling and Guidance of Special Children	(3)
PSY 230	Measurements: Theory and Procedures	(3)
PSY 235	Group Dynamics	(3)
SOC 261	Dynamics of Majority/ Minority Relations	(3)

*42 units to complete both M.S. degree and services credential.

Graduate Degree Programs

Master of Science in Education

Thirty semester hours of graduate course work are required. These include the required core courses plus coursework in one of the following areas of concentration: Administrative Studies, Bilingual-Crosscultural Education, Counseling, Special Education (Learning Handicapped), and Individually Designed Programs.

Prerequisites include:

A bachelor's degree or its equivalent from an accredited institution.
A 2.50 (on a 4.0 scale) grade point average.
A minimum of 12 upper division units in education.
(Candidates for the M.S. in Ed. with the specialization in counseling may substitute 12 upper division units in psychology or behavioral sciences.)
Results of the Miller Analogies Test (effective January, 1983).

Requirements:

Nine semester units including

EDU/PSY 200	Research Methods	(3)
EDU 203	Sociological Foundations of Counseling/Education (for candidates in the Bilingual-Crosscultural Education and Counseling Specializations),	(3)
	OR	
EDU 214	Philosophical and Historical Foundations of Education in the U.S. Integrating Modern and Emerging Trends (for candidates in the Administrative Services, and Special Education specializations)	(3)
EDU 295	Thesis Guidance	(3)
	OR	
EDU 296	Master's Seminar	(3)

Thesis

This thesis provides an opportunity for the student to obtain first-hand experience in research methods under competent direction. The thesis should be limited in scope and give evidence of the student's ability to organize knowledge, to analyze critically, and to present the results in a readable and accurate form according to Mount St. Mary's College regulations. A brief description of the topic and of the proposed method of investigation must accompany each topic presented for approval.

The candidate must present his/her complete thesis to his/her director not later than the date established in the current academic calendar. It must be approved by the director

before being finally typed according to the prescribed form. Two copies must be filed in the graduate office on the date listed in the current calendar. Specific directions regarding the format and typing of theses may be obtained from the college bookstore. One copy of the completed and approved thesis is placed in each of the college libraries.

Masters Seminar

When a minimum of 24 units of graduate credit have been completed or when the last semester of coursework has been reached, the candidate may enroll in EDU 296 Masters Seminar. As a result of the seminar the candidate will produce a masters degree project paper which relates to the student's area of interest. Specific directions regarding format and other requirements are presented in the seminar meetings. The seminar provides an atmosphere of sharing and mutual support for the study of topics of interest to the candidate. One copy of the completed work is to be approved by the seminar advisor who files it with the graduate office for placement in the Doheny Campus Library.

Administrative Studies

In addition to the nine units of core courses candidates will select a distribution of 21 units from the following courses:

EDU 205	Development and Evaluation of Curriculum	(3)
EDU 215	Organization of School Systems — Legal and Financial Aspects	(3)
EDU 216	Supervision of Instruction and Programs	(3)
EDU 217	Administration of Schools and Personnel	(3)
EDU 258	Sociological Aspects of Administrative Leadership	(3)
EDU 263	Laws Relating to Schools, Youth and Community	(3)
EDU 270	Survey of Programs for Children with Special Needs	(3)
EDU 298	Supervised Field Experience — Administration/Supervision	(3)

Bilingual-Crosscultural Education

Additional requirements include screening for Spanish and English fluency. In addition to the nine units of core courses candidates will select a distribution of 21 units from the following courses:

EDU 281	Implementing the Bilingual-Crosscultural Program	(3)
EDU 282	Professional Practicum for the Bilingual/Crosscultural Specialist	(3)
EDU 283	Theories of Second Language Acquisition and Methods of Instruction	(3)
ENG 200	English Linguistics	(3)

HIS 265A	Latin American Cultures	(3)
HIS 265B	The Spanish Speaking Peoples of the United States	(3)
SPA 215	Applied Linguistics: Spanish	(3)
SOC 212	Contemporary Social Issues	(3)
SOC 261	Dynamics of Majority/Minority Relations	(3)

Early Childhood Education

No new students accepted into this degree program after March 29, 1982. An individually designed masters degree program, with some courses in early childhood education, may be developed for persons interested in this area. (See p. 120)

Counseling

In addition to the nine units of core courses, candidates will select a distribution of 21 units in one of the following program options:

1. PUPIL PERSONNEL SERVICES: 21 units chosen from those courses required for the PPS Credential, namely EDU 203, 263; EDU/PSY 202, 261, 262, 269, 270; PSY 224, 225 or 274, 230, 235; SOC 261.
2. MARRIAGE, FAMILY, AND CHILD COUNSELING: 21 units chosen from PSY 224, 225, or 274, 230, 235, 237; EDU 263; EDU/PSY 202, 269; SOC 261. NOTE: Candidates preparing for the California MFC exam must complete a minimum of 48 units. Before qualifying for the exam candidates must also document 3,000 hours of supervised counseling experience.
3. HUMAN SERVICES-PERSONNEL COUNSELING: 21 units of graduate level courses, which must include PSY 224, 225 or 274, 230, and 235, plus nine units of electives from Psychology, Sociology, and/or Education.

Special Education (Learning Handicapped)

In addition to the nine units of core course candidates will select a distribution of 21 units from the following courses or other appropriate electives.

EDU 270/PSY 270	Survey of Programs for Child with Special Needs	(3)
EDU 271/PSY 271	Appraisal of Special Children	(3)
EDU 272/PSY 272	Disturbances in Child Development	(3)
EDU 273/PSY 273	Development of Programs for Children with Specific Learning Disabilities	(3)
EDU 274/PSY 274	Counseling and Guidance of Special Children	(3)
EDU 275	Teaching of Language Arts for the Learning Handicapped	(3)
EDU 276	Teaching of Mathematics, Science and Social Science for the Learning Handicapped	(3)
EDU 278	Supervised Teaching: Learning Handicapped	(3)

Individually Designed Program (IDP)

For those who wish to earn a Masters degree without a Services or Specialist Credential, this program is flexible and not structured by required course work.

The Individually Designed Program may focus on two areas of study and permit related courses in other than these two areas; may center around a core-career objective; may combine disciplines with educational theory; or may be planned to permit in-depth study in an area of special interest.

Qualified candidates, under the direction of the program advisor, construct a cross-disciplinary program to meet their special interests or needs.

Individually Designed Program candidates will complete the nine units of core courses. Candidates in this program may choose EDU/PSY 202, EDU 203, or 214 as a core course requirement depending on program objectives. Candidates will complete 21 units of course work selected in consultation with the program advisor.

EDU 31 Introduction to Early Childhood Education (3)
A study of the history, scope, and current philosophies of programs for young children. Observations in a variety of local early childhood programs. Understanding of common denominators in sound early childhood programs. Education and licensing requirements for such programs are explored.

EDU 32 Observation and Participation in Preschool Programs (3)
Review of basic principles of child development and their application in the preschool setting by means of observation and participation. Introduction and use of alternative formats for recording and observations. Use of observational data to diagnose children's interests, developmental levels, and learning needs. Opportunities to create environments that enhance cultural pluralism. Includes two hours of observation weekly and two hours per week of assisting a teacher in an instructional capacity. *Prerequisite: Departmental approval.*

EDU 34 Language and Concept Development of the Young Child (3)
An indepth study of language and concept development of the child from birth through eight years. Primary factors in cognitive development are stressed including the basic elements of Piaget's developmental theory. The acquisition and development of language and its role in cognitive development are discussed. Methods and materials that enhance language and cognitive growth are presented, studied, and developed. Students observe and participate in a preschool setting.

†EDU 35B Creativity and the Young Child (3)
A study of those experiences which foster creativity and self-expression in the young child. Emphasis will be on art, music, play and movement. Students are required to observe and participate in a preschool setting. See PSY 35B.

‡EDU 36 Learning Materials for Young Children (3)
Development, use, and evaluation of noncommercial learning materials for young children at home and in the preschool. Emphasis on learning through play and enhancing the child's self-esteem by means of developmentally appropriate activities. Demonstrations of commercial learning materials. Course is suitable for parents or teachers.

EDU 39 Supervised Practicum: Preschool (4)
Instruction of children in the preschool under the direction of a master teacher. Conferences with teachers and supervisors accompany this work. *Prerequisite: Departmental approval.*

EDU 70 Introduction to Children With Special Needs (3)
An introduction to the various exceptionalities. A survey of special education programs. Study of the learning and behavioral characteristics of children with special needs together with a study of their families. Course includes specific suggestions for successful mainstreaming of children with special needs and current legislation regarding children with special needs. (Course meets California basic teaching credential requirements for special education.)

EDU 72 Early Childhood Education: the Child with Special Needs (3)
Emphasizes the importance of early intervention in the education of exceptional children.

Develops specific skills for working with children with special needs. Specific suggestions for successful mainstreaming of special children will be discussed. Fieldwork is a required part of this course. *Prerequisite: Departmental approval.*

EDU 101 Perspectives in Education (1)
An investigation of the school community, the role of the classroom teacher, and the teacher-aspirant's suitability for teaching. This course includes guided self-assessment, health and speech exams, standardized test of basic skills, and completion of other requirements for admission to the teacher education program. This course is required for admission to the credential program.

EDU 105A Classroom Organization and Management (2)
A study of the instructional program in public and non-public schools as it complies with the state, district, and/or diocesan frameworks. This course includes curriculum design and scheduling, elements of effective planning, strategies for individualized and group teaching, classroom patterns, routines, environment and discipline. Observation, participation, and some supervised teaching are integral aspects of this course.

EDU 105B Mathematics and Science: Elementary Curriculum (2)
The course is designed to reinforce math and science concepts, theories and their application. The main thrust is on methods, processes, evaluation procedures, materials, both manipulative and other, for lab and classroom, focusing on individual and group participation. Elementary school observation and participation are an essential component of the study.

EDU 105C Reading: Elementary Curriculum (3)
A study of the developmental process of reading in the elementary school encompassing word attack skills and comprehension skills. The course covers methods, materials, objectives and principles required for a teacher of reading. Evaluation processes researched are both diagnostic and achievement-oriented in nature. Observation and participation in an elementary school setting give opportunities for application of the theories.

EDU 105D Communication and Social Studies: Elementary Curriculum (2)
A study of the student and elementary school curriculum with special emphasis on the listening, oral, and written expression, non-verbal communication, and the social studies skills. Individual and group instruction is applied to general principles, objectives, instructional procedures, materials, and evaluation processes. Observation, participation, and some supervised teaching are integral aspects of this course.

EDU 112 Diagnosis and Prescription: Elementary (2)
Instruction in techniques and diagnosis of learning problems. Case studies and laboratory participation are used to aid students in translating diagnostic findings into prescription. *Prerequisite: PSY 113.*

†EDU 115B Mathematics — Elementary Curriculum (2)
The course is designed to reinforce math concepts, theories and their application. However, the main thrust is on methods, processes, evaluation procedures, materials, both manipulative and other, for lab and classroom, focusing on individual and group participation. Elementary school observation and participation are an essential component of the study.

EDU 116A Supervised Teaching: Elementary (12)

EDU 116B Supervised Teaching: Elementary (6)

EDU 116C Supervised Teaching: Elementary (6)
A study of children in an instructional program on different grade levels and in different socio-economic communities. This involves fulfilling the responsibilities expected of the in-service teacher. Throughout the continuum, the student, college instructors, supervising teachers, and other designated personnel measure the effectiveness of the student's interaction within the school community. The goal to be attained is an exemplary, personally secure and professionally competent individual. *Prerequisite: Approval of the Education Department Screening Committee.*

EDU 122 Diagnosis, Prescription: Secondary. (2)
See EDU 112.

EDU 125A Secondary Curriculum (2)
Courses of study, materials, and equipment used in teaching in junior and senior high schools are analyzed. The components that make up a comprehensive high school and the elements necessary for curriculum development to meet the needs of the individual and society are reviewed. Observations at a junior high school and a senior high school are a part of the course. *Prerequisite: PSY 123.*

EDU 125B Emerging Trends in Education (2)
A study of the philosophical and sociological factors influencing innovation and change in education with emphasis on those developments that are becoming established through evaluation, accountability, and experimentation. Field experiences are included.

EDU 125C Reading — Secondary (3)
The course reviews the basic skills, methods and materials required in beginning reading. Approaches, methods and materials more appropriate to the older student will be studied and tested in individual and group tutoring within a regular junior or senior high school. Attention will be given to the remedial aspects of reading as well as subject matter reading skills. Evaluation processes will include both diagnostic and achievement types.

EDU 125D Secondary Methods (2)
A study of the rationale underlying the content, placement, and methodology as it specifically relates to the teaching major. This course includes practice in the development and use of materials and equipment for teaching in the junior and senior high school and in the necessary planning for effectively organized teaching. Observation and participation in the classroom are aspects of this course.

EDU 126A Supervised Teaching — Secondary (12)

EDU 126B Supervised Teaching — Secondary (6)

EDU 126C Supervised Teaching — Secondary (6)
Instructing students in a junior and a senior high school class the duration of one semester plus additional assignments comprising a total school day. Weekly conferences are included. Provisions are made for students to fulfill Supervised Teaching at Pasteur Junior High School and Hamilton High School. *Prerequisite: Admission by approval of the department.*

EDU 170 Introduction to Children with Special Needs (3)
(Course meets California basic teaching credential requirements for special education.) See EDU 70.

EDU 190 Workshop (.5-3)
May be repeated for credit.

EDU 199 AB Special Studies (.5-3; .5-3)
May be repeated for credit. *Prerequisite: Senior or graduate standing or consent of department.*

EDU 200 Research Methods (3)
A study of the various approaches to research including historical, descriptive, and experimental. Intended to develop facility in reading research reports and applying knowledge gained through research. Students prepare a research report outline for the master's project or thesis. See PSY 200.

†EDU 202 Psychological Foundations of Growth, Development, and Learning (3)
Contemporary psychological theory as applied to the processes of learning, personal growth, and education. Research and writing are offered to meet the individual needs of students doing graduate work in counseling, human services, and education. See PSY 202.

‡EDU 203 Sociological Foundations of Counseling/Education (3)
A study of education and counseling from a sociological perspective: includes study of the structure of society, its institutions and trends, and the use of sociological approaches to consider professional questions such as cultural and ethnic diversity, equal opportunity, achievement, and change.

‡EDU 205 Development and Evaluation of the Curriculum (3)
Basic principles of curriculum development. Study of the techniques of curriculum planning, evaluation of curriculum, and organizational patterns of curriculum.

EDU 214 Philosophical and Historical Foundations of United States: Integrating Modern and Emerging Trends (3)
This course deals with the issues and challenges of today's schools integrating modern and emerging trends in education. It is designed to reveal the unique characteristics of the American school system by presenting the philosophical and historical influences in its development.

EDU 215 Organization of School Systems: Legal and Financial Aspects (3)
A study of the organization and administration of school districts and school systems in the United States: considers the respective roles of federal, state, and local governments in education; examines legislation and litigation affecting school districts and theory and practice of school finance.

EDU 216 Supervision of Instruction and Programs (3)
This course is designed to provide opportunities for students to develop those competencies required for effective supervision of instruction and educational programs. Such competencies as the following are to be emphasized: proficiency in effecting change in personnel for the improvement of educational programs and of teaching, effective interpersonal relations, development of skills in decision-making and in all aspects of program planning, implementation, and evaluation.

†EDU 217 Administration of Schools and Personnel (3)
A course in developing skills and understanding in the use of effective techniques in administrative leadership and in development of skill in handling personnel problems, basing decisions on sound principles of personnel administration. The course is designed on the case study approach, including visitations to schools whenever possible, and is specifically designed to prepare for service in elementary and secondary schools.

†EDU 240 Child Development and the Educational Process (3)
Systematic study of the developmental characteristics of the young child beginning with prenatal life. Examination of various theoretical positions with regard to development and learning. Study of recent contributions in research, practical experimentation, or theory which have important bearings upon the problems of human development.

†EDU 241 Foundations of Early Childhood Education (3)
Introduction to the theoretical bases upon which early childhood programs have been and currently are being developed. Analysis of relationships between fundamental theories of child development, philosophies of curriculum and established programs. Evaluation of educational research and its relation to goals of early childhood education.

†EDU 242A Curriculum Development for the Young Child in Early Childhood Education (3)
Study, evaluation, and development of programs and materials to stimulate the creative, physical and social/emotional development of the young child. Emphasis on provision for individuality in learning style, rate of development, and familial and cultural patterns and background. Classroom management procedures that respect the nature of the active, curious child.

†EDU 242B Language and Concept Development in Early Childhood Curriculum (3)
Study, evaluation and development of programs and materials to stimulate language and concept development of the young child. Emphasis on provision for individuality in learning style, rate of development, and familial and cultural patterns and background. Classroom management procedures that respect the nature of the active, curious child.

‡EDU 243 Evaluation in Early Childhood Education: Children and Programs (3)
Study and use of various methods of evaluation such as observation, case studies, tests, developmental scales, and classroom products for the purpose of diagnosing children's needs and evaluating their growth and learning in all areas of development. Formulations of objectives based on children's needs and interests and design of evaluation methods consistent with these objectives. Interpretation of evaluative data. Principles and procedures for assessing the quality and effectiveness of educational programs for meeting the cognitive, physical, cultural, social and emotional needs of young children.

‡EDU 244 Parent and Community Involvement in Early Childhood Education (3)
Methods of studying the community served by an Early Childhood program, with emphasis

on the similarities and differences among cultural groups in language, child-rearing practices, values and customs. Means of effectively encouraging parent and community participation for facilitating productive parent conferences, and for planning programs to strengthen home-school cooperation, including parent education as related to individual child development. Development of criteria for working with volunteers, tutors, parents, teachers, and paraprofessionals from diverse cultures.

EDU 249A Supervised Field Experience: Early Childhood Education (prekindergarten) (3)

EDU 249B Supervised Field Experience: Early Childhood Education (kindergarten — grade 3) (3)
Assignment to one of a wide variety of carefully selected early childhood programs. Students take an active role in the program — working directly with children, teachers, other student teachers, parents, staff, and community. Possible settings include but are not limited to public and private K-3 settings, half-day nursery schools, preschool programs for exceptional children, children's centers, day care settings, etc., in representative cross-cultural environments. Participation in regularly scheduled seminars complements student growth in the field and is a requirement of the field experience requirement. Approval of faculty advisor is required.

EDU 258 Sociological Aspects of Administrative Leadership (3)
A study of the knowledge, theory, and research of the behavioral sciences that are transforming school administration, the behavior of individuals and groups in an organizational setting, and its application to current professional problems in education.

‡EDU 261 Career and Educational Counseling (3)
A study of the techniques, resources, and processes involved in career counseling. Exploration of relevant research as well as a survey of appropriate agencies in the community. (See PSY 261.)

†EDU 262 The Organization of Counseling and Mental Health Services (3)
An exploration of the organization and administration of the variety of traditional and innovative community and school-based counseling services and programs. (See PSY 262.)

EDU 263 Laws Relating to Schools, Community, and Youth (3)
A study of the legal regulations relating to the community, youth, schools, school personnel as well as counseling and human services personnel. Students become familiar with the codes and legal references and with agencies which implement these regulations. Attention is also given to ethical issues in professional practice.

EDU 269 Field Experience: Counseling (1-3)
A field experience under professional supervision in a setting where counseling is practiced. Generally students participate in selecting an appropriate placement either in a school or a professional agency. (See PSY 269.)

EDU 270 Survey of Programs for Child With Special Needs (3)
Provides an introduction to the problem of exceptionalties of all types; the history of special education, the legal and administrative framework for special education in California; education, sociocultural, and psychological rationale for grouping children, while retaining the basic principles of normal growth and development underlying the deviations of the special exceptionalities. Types of special education programs are studied in relationship to the mainstream of regular education. (See PSY 270.)

EDU 271 Appraisal of Special Children (3)
A study of the use of tools for assessing exceptionalities in children; statistical concepts in measuring abilities; principles of assessment; methods of administration and interpretation; assessment instruments; and the relationship of the results of assessment to the total evaluation of the child. (See PSY 271.)

EDU 272 Disturbances in Child Development (3)
The student is guided in a study of learning and behavioral disturbances in childhood: deficits in sensory motor functions, language, auditory and visual perceptual abilities and social and emotional development. Preventative and remedial programs in movement, perception, language, and cognitive skills and amelioration of socio-emotional disturbances will be discussed. (See PSY 272.)

EDU 273 Development of Programs for Children with Specific Learning Disabilities (3)
Assessment of the characteristics and behaviors of exceptional pupils in terms of program

and developmental needs. Utilization of systematic observation, academic assessment, clinical teaching, and formal assessment procedures for individualized instruction. Evaluating and reporting outcomes of a teaching-learning sequence in terms of stated objectives. Designing and utilizing pupil performance criteria to evaluate pupil learning and behavior. (See PSY 273.)

EDU 274 Counseling and Guidance of Special Children (3)

Primarily a study of human relations, which provides the basis for the effective working relationships, both interpersonal and interprofessional, involving the complex situation of persons interacting with one another at all levels of the organization social structure. The student develops the ability to relate effectively with pupils, parents, coworkers, and resource personnel; becomes sensitive to the feelings and needs of others by understanding his own, develops skills of communication, and learns to appreciate and use available work harmoniously and effectively with all personnel — a necessary condition for the success of the concerted efforts of all members of the staff toward a common goal of promoting the learning of children. (See PSY 274.)

EDU 275 Teaching of Language Arts for the Learning Handicapped (3)

In this course, the student draws upon the knowledge and skills requisite for effective teaching of reading and language arts in the regular classroom. He/she learns to adapt them to the learning abilities of learning handicapped children. This course may be taken concurrently with student teaching or completed before that semester.

EDU 276 Teaching of Mathematics, Science and Social Science for the Learning Handicapped (3)

In this course the student draws upon the knowledge and skills requisite for effective teaching of mathematics, science and social science in regular classroom. He/she learns to adapt them to the learning abilities of learning handicapped children. This course may be taken concurrently with student teaching, or completed before that semester.

EDU 278 Supervised Teaching: Learning Handicapped (1-3)

Experience in all aspects of teaching the learning handicapped child: assessment, programming, instruction, management, record maintenance, evaluation of progress, and contacts with families and community.

‡EDU 279 The Resource Specialist: Organization and Management (3)

Instruction in practical techniques necessary for the Resource Specialist. Approaches, methods, and materials will be presented for setting up a resource room, organizing an effective academic program for students with varied ability levels, and behavior management. Areas of study will include the role of the resource specialist in the IEP meeting, effective writing and implementation of the IEP, suggestions for successful interactions with parents, faculty and administrators, and information concerning the utilization of community resources. Sites with Resource Specialist Programs in progress will be visited. A certificate of training will be issued upon completion of the course.

EDU 281 Implementing the Bilingual — Crosscultural Program (3)

A course designed to reexamine the curricula of the schools as approved by the California State Board of Education. Special attention will be given to the *Framework for Reading* and the *Framework for Bilingual-Bicultural Education* and *English as a Second Language* for elementary and secondary schools.

EDU 282 Professional Practicum for the Bilingual — Crosscultural Specialist (3)

This course is designed to give the specialist-candidate the opportunity to obtain firsthand knowledge and competency in effecting the instructional program for the bilingual, crosscultural student under the supervision of authorized public school and college personnel. This involves two ten-week periods of classroom teaching and the fulfillment of the related responsibilities expected of the inservices specialist. Equivalency for one period may be arranged with the Chairperson of the Department of Education. Provision for K-12 field work will be based on applicant's experiences and basic teaching credential.

‡EDU 283 Theories of Second Language Acquisition and Methods of Instruction (3)
This course emphasizes the interrelationship of theories of second language acquisition and methods of teaching a second language. Selected topics such as language testing are also considered.

EDU 290 Workshop (.5-3)
Experiential class focusing on particular area of interest. (See PSY 290.)

EDU 292 Marianne Frostig Practicum in Clinical Education (1-6)
Individual study with Dr. Marianne Frostig. Various aspects of special education of interest to the participant will be included. Evaluation as well as treatment will be discussed and demonstrated. Graduate standing; permission of instructor required. (See PSY 192.)

EDU 295 Thesis Guidance (3)

EDU 296 Master's Seminar (3)
Designed to provide opportunity for the candidate to develop competency in researching a current issue in education, analyzing its operational problem, and making a research report.

EDU 298 Supervised Field Experience: Administration and Supervision (1-3)
Directed and supervised experience in the supervision of instruction and in administrative activities. A wide variety of experiences is offered to prepare the student to meet many situations in supervision and administration. Approval of faculty advisor is required.

EDU 299AB Special Studies (.5-3)
Prerequisite: Graduate standing or consent of department. May be repeated for credit.

EDU 301 Inservice Education (.5-3)

EDU 302 Inservice Education (.5-3)

EDU 340AB Seminar and Practicum: Teaching Learning Handicapped Children (1-6)
Designed to meet the needs of advanced students or experiences teachers who wish to become more proficient in evaluation, programming and teaching exceptional children. Supervised teaching in conjunction with observations, seminars, lectures, and demonstrations. Teaching methods and materials, approaches to evaluation and programming are included. May be repeated for credit.

EDU 345 Workshop in Special Education (.5-3)
May be repeated for credit.

English

The English major explores the way people communicate and how they reflect on their existence. It gives sustained training in critical thinking and writing, creative self-expression, and the perceptive reading of literature. Working from a foundation in theory and criticism of literature, students select courses in writing and in American, British, and Continental literature, and may design their own independent study and directed reading courses in areas of special interest.

Because English majors get extensive experience in analyzing, solving problems, researching, organizing, studying human behavior, and above all writing and speaking with clarity and self-confidence, they have the background for a wide variety of careers. These include law, business management, journalism, public relations, teaching, public administration, and many areas of writing. Internships in the field of the student's career interest are highly recommended.

Students are encouraged to combine their English major with a second major or minor, in order to combine the liberal arts emphasis with a professional preparation. English and Business offer a double major (see below). Students interested in law are encouraged to select a second major in American Studies, Philosophy, or Political Science, and to complete the Pre-Law Program. Desirable minor programs include Business (see below), Computer Programming, and the sequence of core courses in Public Administration (POL 185, 186, and 187).

The B.A. Degree with a Major in English

Preparation:

ENG 1AB	Freshman English	(3,3)
HIS 1AB	Western Civilization	(3,3)
One course in Speech		(3)

Strongly Recommended:

PHI 5	Introduction to Logic	(3)

Requirements:

Thirty units in English, at least eighteen of which are upper division, including:

ENG 106	Creative Writing	(2-3)
ENG 73	Shakespeare	(3)
OR		
ENG 173	Shakespeare Seminar	(3)
ENG 181	Theory and Criticism	(3)
ENG 195	English Seminar	(3)
One course in American literature		(3)
One course in English literature before 1700		(3)
One course in English literature after 1700		(3)
Three electives chosen from English offerings		(9)

Majors may fulfill any departmental requirement by independent study provided a faculty member agrees to direct the work. Majors must maintain at least C grades in all English courses.

Total units in English: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with Majors in English and Business Administration

English

Preparation:

ENG 1AB	Freshman English	(3,3)
HIS 1AB	Western Civilization	(3,3)
SPR 18	Career Planning Seminar	(1)
One course in Speech		(3)

Strongly Recommended:

PHI 5	Introduction to Logic	(3)

Requirements:

Twenty-four units in English, at least eighteen of which are upper division, including:

ENG 181	Theory and Criticism	(3)
ENG 190	Internship	(3)
ENG 195	English Seminar	(3)

Recommended:

ENG 147	English Literature: 1700-1900	(3)
One course in	American literature	(3)

Business Administration

Preparation:

BUS 5	Business Law	(3)
BUS 15	Accounting I	(4)
BUS 16	Accounting II	(4)
ECO 1	Microeconomics	(3)
ECO 2	Macroeconomics	(3)
MTH 9	Introduction to Computer Processes	(3)
MTH 28	Mathematical Analysis for the Business Student	(3)

MTH 38	Elements of Probability and Statistics	(3)
PSY 1	General Psychology	(3)

Requirements:

Twenty-one upper division units for Business, including:

BUS 130	Business Finance	(3)
BUS 160	Marketing	(3)
BUS 161	Advertising	(3)
BUS 184	Organizational Behavior	(3)
BUS 185	Business Management	(3)
BUS 192	Business Policy and Ethics	(3)

Total units in English and Business: 62

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in English

A minimum of 21 units, 9 of which are upper division, including:

ENG 1AB	Freshman English	(3,3)

Strongly recommended:

ENG 181	Theory and Criticism	(3)

Students interested in an English minor work out their total programs with a departmental advisor. Because of the variety of careers to which an English program may lead, the choice of courses is flexible.

The Minor in Business Recommended for English Majors

A minimum of 21 units, including:

BUS 15	Accounting I	(4)
BUS 185	Business Management	(3)
OR		
BUS 16	Accounting II	(4)
BUS 157	Personnel	(3)
OR		
BUS 161	Advertising	(3)
BUS 160	Marketing	(3)
ECO 2	Macroeconomics	(3)
ENG 190	Internship	(3)
MTH 9	Introduction to Computer Processes	(3)

ENG 1AB Freshman English (3,3)
Principles and practice of writing, with attention to critical thinking and analytical reading. Includes discussion skills, library usage, research techniques, and some experience in literary criticism. Fulfills Communication Skills requirement in writing. **GS-IA.**

ENG 3 Basic Writing (3)
A study of basic elements of writing including sentence structure, paragraph development, and mechanics. Does not fulfill the Communication Skills requirement in writing. Student must obtain a C or better to qualify for ENG 10AB.

ENG 7 Basic Composition (2)
Principles and practice of basic writing skills with special emphasis on sentence control and paragraph development. Supplementary work in Learning Assistance Center required. Admission by placement. This course does not fulfill the Communication Skills requirement in writing, nor does credit apply to the baccalaureate degree.

ENG 10AB Written and Oral Communication (3,3)
A two-term course in the principles and practice of writing and speaking standard English. Includes informal, expository, and analytical writing, library skills, individual and group speaking experiences. Required of A.A. students in business and pre-school specializations. Fulfills bachelor's degree Communication Skills requirement in writing (ENG 1AB). *Prerequisite: Grade of C or better in ENG 3 or a satisfactory grade on English Placement test.* **GS-IA.**

ENG 11 Communication Skills for Medical Profession (3)
Principles and practice of individual and group communication primarily in health-related situations, with an emphasis on interpersonal oral communication. *Prerequisite: Grade of C or better in ENG 10A, or an equivalent course.*

†ENG 15 Literature and Society (3)
Examination of society's accomplishments and vexations in selected literary works that portray human striving in family, nation, and technological world. May be repeated for credit. **GS-IIIB**

†ENG 16 Literature and the Human Experience (3)
Studies in the stages of human development as portrayed in classic works of Western literature with particular focus on the growth of the self and on the individual's relationship to others and to God. Themes include adolescence, the female experience, love, the family, moral choice, faith, death and dying. May be repeated for credit. **GS-IIIB.**

†ENG 17 Literary Focus (3)
In-depth study of works selected by author, theme, or genre. May be repeated for credit. **GS-IIIB.**

†ENG 18 Studies in World Literature (3)
Study of major works in world literature, representing a variety of periods, themes, and genres. **GS-IIIB.**

†ENG 21 Classical Epic and Drama (3)
Reading of the *Iliad, Odyssey, Aeneid,* and several Greek tragedies. Study of their origins, development, meaning to the ancient world and to the contemporary reader. **GS-IIIB.**

ENG 22 The Bible as Literature (3)
Aspects of the Bible as art shaped by human artifice. Concerned with characters and their development in freedom; with literary elements such as theme, structure, voice, images, movement. **GS-IIIB**

***ENG 24 Introduction to Film (3)**
Survey of the elements of film, film history, and criteria for critically evaluating theatrical and television films.

ENG 25 Mythmaking: the Quest for Meaning (3)
An exploration of mythmaking in literature as a reflection and interpretation of human experience. Major mythic themes are traced and compared in the arts, as well as in literature. **GS-IIIB**

‡ENG 26 The American Experience (3)
An introduction to significant American myths and ideas through a study of selected American writing. **GS-IIIB**

ENG 34 Pre-School Literature (3)
A survey of children's literature for lower division students interested in working with preschool and primary grade children; weekly experiences in storytelling.

†ENG 54 Studies in American Literature (3)
A study of poetry, fiction, and non-fiction representative of periods or trends in American literature. **GS-IIIB**

†ENG 71 Dante (3)
A study of *The Divine Comedy* in its historical and cultural context. **GS-IIIB**

‡ENG 73 Shakespeare (3)
A study of selected Shakespearean plays and poetry. **GS-IIIB**

ENG 91 Directed Study (1-3)
Study in a field of special interest, under the direction of a department member. May be repeated for credit.

ENG 92 Special Studies (3)
Exploration of special interest areas in the study of language and literature. May be repeated for credit.

ENG 94 Communication Skills Laboratory (1-3)
Individual instruction in communication skills — reading, writing, listening, speaking. Not transferrable towards bachelor's degree at Chalon. May be repeated for credit with a maximum of 6 units towards A.A. degree.

***ENG 96 Workshop (1-3)**
May be repeated for credit.

ENG 100/200 English Linguistics (3)
A diachronic and synchronic approach to the linguistic analysis of English; special focus on problems in the history and structure of the English language relevant to teachers in bilingual and cross-cultural programs. *Prerequisite: Demonstration of competency in traditional English grammar.*

ENG 101 History of the English Language (3)
Study of the history and development of the English language with special emphasis on the phenomena operative in language change.

†ENG 102/202 Structure of Modern English (3)
Introduction to varieties of contemporary linguistic theories and their application to modern American English; study of transformational grammar.

‡ENG 105 Advanced Composition (3)
Designed to meet one's personal and professional writing needs and to increase writing confidence and competency by exploring the English language, discovering one's style, and reviewing basic skills.

ENG 106 Creative Writing (1-6)
Exercise in creating short stories and poems from experience and observation. May be repeated for credit up to a total of six units; at least two units required of English majors. *Prerequisite: Consent of instructor.*

†ENG 134 Children's Literature (3)
Wide reading of children's books; study of critics in the field, and of artist illustrators.

‡ENG 143 English Literature: *Beowulf* to 1500 (3-6)
Major works of the medieval period studied in their historical and cultural contexts. With permission of instructor, student may enroll for credit up to 6 units.

†ENG 144 English Literature: 1500 to 1700 (3-6)
Major works of the Renaissance and Restoration studied in their historical and cultural contexts. With permission of instructor, student may enroll for credit up to 6 units. **GS-IIIB**

‡ENG 145 American Literature: Beginnings to 1914 (3-6)
Major works of colonial, early federal, and ninteenth-century America studied in the light of their historical contexts. With permission of instructor, student may enroll for credit up to 6 units.

†ENG 146 American Literature: 1914 to Present (3-6)
Study of major works of modern America; consideration of how the literature; reflects the condition of society after the outbreak of World War I. With permission of instructor, student may enroll for credit up to 6 units. **GS-IIIB**

†ENG 147 English Literature: 1799 to 1900 (3-6)
Major works of the 18th Century, Romantic and Victorian periods studied in their historical and cultural contexts. With permission of instructor, student may enroll for credit up to 6 units. **GS-IIIB**

‡ENG 148 Twentieth Century English and European Literature (3-6)
Major contemporary works studied in their historical and cultural contexts. With permission of instructor, student may enroll for credit up to 6 units.

ENG 154 Selected American Writers (3)
In-depth critical reading of a few American writers, selected to give insight into the literature and ideas of a significant period or movement in American culture. May be repeated for credit.

‡ENG 161 Study of the Novel (3)
Chronological reading and study of representative novels from the 17th to the 20th centuries. Emphasis on critical enjoyment and awareness of the novel's changing form.

†ENG 162 Study of Poetry (3)
Close reading of poems of varied complexity with emphasis on critical enjoyment.

ENG 163 Study of Drama (3)
Reading and analysis of selected plays from world theater with emphasis on works of classical, European, English, and American playwrights; theories of interpretation.

ENG 171 Seminar in *The Divine Comedy* (3)
A close reading and explication of the *Comedy* as a supreme work of art.

ENG 172 Chaucer (3)
Readings in the poetry of Chaucer, principally the *Canterbury Tales* and *Troilus and Criseyde,* with reference to the minor works.

ENG 173 Shakespeare (3)
Appreciation of Shakespeare's range and art as a playwright through study of works from different periods of his development; combination of in-depth and background study.

†ENG 181 Theory and Criticism (3)
Advanced study in methods of examining and discussing literature. Practice in literary analysis. Consideration of selected major critical theories and documents.

ENG 190 Internship (1-6)
Students are placed and supervised in business or administrative postions that make use of the skills developed in the major study. Usually taken in final term of residence. *Prerequisites vary and are determined in consultation with the coordinator.*

ENG 191/291 Directed Study (1-3)
Study in a field of special interest, under the direction of a department member. May be repeated for credit.

ENG 192/292 Special Studies (3)
Exploration of special interest areas in the study of language and literature. May be repeated for credit.

†ENG 195 English Seminar (3)
Designed to provide upper-division English majors with an opportunity for in-depth investigation into literature and ideas; culminates in a written project. English minors and other upper-division students admitted with permission of instructor.

ESL 7J Beginning English as a Second Language (0)
Intensive basic English for foreign students.

ESL 8J Intermediate English as a Second Language (3)
Intermediate drill in English language skills for foreign students; grammar, composition, reading. *Prerequisite: ESL 7J or instructor's signature.*

ESL 9J Advanced English as a Second Language (3)
Advanced English language study for foreign students; grammar, composition. *Prerequisite: ESL 8J.*

French

Departmental Affiliation: Foreign Language and Literature

The Department of Foreign Languages and Literature offers majors and minors in French and Spanish (for Spanish course description, see alphabetical listing). The major in French is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of France. Students may plan their programs with an emphasis on literary studies, language or international business. Admission to the major is determined by the faculty of the department when the student applies. Three units are given for each Advanced Placement Course in French taken in high school.

The B.A. with the Major in French

Preparation:

FRE 4	Introduction to French Culture and Literature	(3)
FRE 8	Phonetics and Conversation	(3)
FRE 25	Advanced Grammar and Composition	(3)
FRE 32	The Culture and Civilization of France	(3)

Requirements:

25 units in upper division courses to include		
FRE 101	Stylistics and Composition	(3)
FRE 112A	French Literature from the Middle Ages through the French Revolution	(3)
FRE 112B	French Literature from the French Revolution to World War II	(3)
FRE 133	Contemporary French Culture	(3)
FRE 134	Twentieth Century Literary Trends	(3)
FRE 191	Senior Thesis	(1)
Four additional upper division courses		(12)

Plus general studies requirements and electives totaling 129 semester units.

The Minor in French

Requirements:

A minimum of 21 units to include:

FRE 4	Introduction to French Culture and Literature	(3)
FRE 8	Phonetics and Conversation	(3)
FRE 25	Advanced Grammar and Composition	(3)
FRE 32	The Culture and Civilization of France	(3)
FRE 112A	French Literature from the Middle Ages through the French Revolution	(3)
FRE 112B	French Literature from the French Revolution to World War II	(3)

International Business Emphasis

Requirements:

FRE 102	French for Business	(3)
FRE 103	Interpretation and Translation	(3)
FRE 133	Contemporary French Life and Thought	(3)

FRE 1 Elementary French (3)
Develops fundamental skills: speaking, reading, understanding, writing. Use of language laboratory. Classes feature oral practice in French. **GS-IV.**

FRE 2 Basic French (3)
Emphasis is solely on speaking and understanding the spoken language. Cultural readings serve as a springboard for the acquisition of these skills. **GS-IV.**

FRE 3 Intermediate French (3)
Continues the development of all four language skills, emphasizing vocabulary building, perfecting pronunciation, increasing fluency. Language laboratory use. **GS-IV**

FRE 4 Introduction to French Culture and Literature (3)
Selected literature and culture readings discussed and analyzed in French to enrich vocabulary and improve writing ability.

FRE 8 Phonetics and Conversation (3)
Concentrates on the fundamentals of phonetics, vocabulary building and conversation with emphasis on correct intonation and pronunciation.

FRE 25 Advanced Grammar (3)
A thorough review of the structure of the language with concentration on the more complex points of French grammar; exercises in prose composition.

FRE 32 History and Civilization of France (3)
A background course for the study of French literature. Historical, social, and cultural development of France. **GS-IV**

FRE 101 Stylistics and Composition (3)
Exercises in rhetoric, stylistic analysis; original compositions.

FRE 102 French for Business (3)
Intensive commercial French, combining and developing simultaneously the teaching of the structures of the French language with that of business terminology essential in business operations.

FRE 112AB French Literature (3,3)
An introduction to poetry, prose, and drama, tracing the development of each genre from the Middle Ages to World War II. Special attention given to literary theory and criticism of works studied.
A: From the Middle Ages through the French Revolution.
B: From the French Revolution to World War II.

FRE 113 Translation and Interpretation (3)
Communication skills are developed and opportunities provided for using these skills in actual situations where interpretation and translation are essential.

FRE 123 Literary Expression of Medieval and Renaissance Thought (3)
Themes, ideas, and forms of medieval and renaissance literature as an expression of the life, thought and attitudes of the times.

FRE 125 Masterpieces of the 17th Century (3)
Study of the literary trends with analysis of the major prose, major poetic and dramatic writings.

FRE 127 The Age of Enlightenment (3)
A study of the artistic and intellectual trends of the eighteenth century as revealed by the major poets, dramatists, and prose writers of the period.

FRE 129 The Literary Genres of the Nineteenth Century (3)
An analytical study of the intellectual currents of the nineteenth century as revealed by the major poets, novelists, and dramatists of the period.

FRE 133 Contemporary French Culture (3)
An analysis of contemporary life and thought, focusing on the current economic and political scene, the Common Market, legal institutions, as well as contemporary artistic and literary trends, the French value system, the family, and leisure time. **GS-IV.**

FRE 134 Twentieth Century Literary Trends (3)
Intensive study of the trends of contemporary poetry, theater, and novel with analysis and interpretation of selected works.

FRE 190AB Internships (3,3)
Internship program in areas related to French and international business.

FRE 191 Senior Thesis (1)
French majors must complete a senior thesis in literature under the direction of a department member. They enroll in FRE 191, *Senior Thesis*, during the term in which they complete the work. Upon acceptance of the paper by the department, the student receives one unit of credit and no grade.

FRE 194 Study/Travel (1-6)
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

FRE 199AB Independent Studies (1-3,1-3)
Directed readings and research. For qualified students with the approval of the department.

Gerontology

Department Affiliation: Sociology

The major in gerontology emphasizes the exploration of behavioral development over the entire life span. Special focus is placed on the biological, sociological and psychological aspects of aging in American society.

The B.A. Degree with a Major in Gerontology

Preparation:

BIO 150	Biology of Aging	(3)
PHI 21	Moral Values and Ethical Decisions	(3)
PSY 1	General Psychology	(3)
SOC 5	Sociological Perspectives	(3)

Requirements:

Ten upper division courses (eight from the required list and two from the recommended list) including:

HSP 195	Gerontology Internship	(3)
PHI 168B	Bioethics	(3)
PSY 125	Introduction to Counseling	(3)
PSY 128	Psychology of Aging	(3)
RST 178	Death and Dying	(3)
SOC 104	The Family	(3)
SOC 161	Dynamics of Majority-Minority Relations	(3)
SOC 189	Sociology of Aging	(3)

Recommendations:

HSP 196	Thanatology Seminar	(3)
PSY 125	Introduction to Counseling	(3)
PSY 132	Personality	(3)
PSY 133	Psychology of Disability and Adjustment	(3)
PSY 135	Group Dynamics	(3)
PSY 145	Social Psychology	(3)
SOC 137	Culture and Personality	(3)
SOC 190	Social Change	(3)
SOC 192	Social Policy and Aging	(3)

Total Units in Gerontology: 30

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Gerontology

A minimum of seven courses in gerontology, including:

SOC 5	Sociological Perspectives	(3)
SOC 104	The Family	(3)
SOC 189	Sociology of Aging	(3)

All courses are described in the listings of the respective departments.

History

The student who majors in history examines and analyzes the heritage of the recorded past in an effort to better understand and evaluate events and developments of the present. Emphasis is placed on American, European, and non-Western civilizations.

Other options are offered in the closely-allied area majors offered in Social Science with emphasis in hispanic studies, history, political science, public administration, and sociology.

It is possible to have history and American Studies as a double major. See American Studies. Such a combination is highly desirable and very useful, combining as it does with the general major a specialized study of the character and developing trends of American society.

The B.A. Degree with a Major in History

Preparation:

HIS 1AB	Western Civilization	(3,3)
POL 10	Political Concepts	(3)

Recommendations:

HIS 25	Cultural and Historical Geography	(3)

Requirements:

Nine upper division courses including:

HIS 101	Historical Methods and Historiography	(3)

Total units in history: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in History

HIS 1AB	Western Civilization	(3,3)
HIS 101	Historical Methods and Historiography	(3)

HIS 1AB Western Civilization (3,3)
An historical study of the major elements in man's heritage designed to introduce the student to the ideas, attitudes, and institutions basic to western civilization. **GS-III C**

HIS 5 European Leaders and Ideas in Ferment and Flux (3)
A study of the major people and forces which shaped European culture and institutions from the mid-19th century to the present.

HIS 17 Trends in American History and Institutions (3)
The constitutional problems of the American Revolution, the founding of the American Republic, the later crises brought on by sectionalism and slavery, the socio-economic implications of these crises, the evolution of the presidency since 1900, the changing relationships of the federal government to the economy, and the growth of executive power.

***†HIS 25 Cultural and Historical Geography (3)**
A survey of the basic cultural elements of geography, of their correlation with the physical elements, and of the geographic factors basic to the study of history and the social sciences. **GS-III C**

HIS 27 U.S. History and Institutions for Foreign Students (3)
The constitutional problems of the American Revolution, the founding of the American Republic, the later crises brought on by sectionalism and slavery, the socio-economic implications of these crises, the evolution of the presidency since 1900, the changing relationships of the federal government to the economy, and the growth of executive power. Limited to foreign students. **CPE. GS-III C**

HIS 70 Revolutionary, Constitutional, and Jacksonian Traditions (3)
Features three periods which have contributed to the thought and values in the American character. Focus on individualism, centralization, property, and liberty.

HIS 71 Industrialization, Progressivism, and the New Deal (3)
Concentration on the role of government in the economy during the 1870-1940 period. Focuses on *laissez faire* in the Age of Business, the question of regulation during the Progressive Era, and government management of the economy during the 1930's.

HIS 75 Contemporary America (3)
American life since 1945; national and international problems, the place of the United States in world affairs, and the changing mores of American society.

***HIS 93ABCD Studies in Selected Historical Problems/ Topics (3,3,3,3)**
The course will reflect special areas of research by various faculty members and visiting lecturers. The particular areas of study will be announced in the semester schedules. **GS-III C**

HIS 101 Historical Methods and Historiography (3)
An examination of modern research and writing methods emphasizing needed skills in preparing research papers. Evaluation of the most significant historians and historical works. Required for history majors.

HIS 113 Economic History of Europe (3)
See ECO 113.

HIS 114 History of Social Throught (3)
See SOC 165.

†HIS 116 Classical Civilization (3)
The development of ancient Greece from the Bronze Age through the Hellenistic Ages. The rise of Rome, its rule of the Mediterranean, and its role as transmitter of the Greek heritage. **GS-III C**

†HIS 118 Popes, Councils, Dogma, Dissent (3)
An examination of the major issues and controversies in the Catholic Church through the centuries with special emphasis on the early Church, high Middle Ages, Reformation, as well as Vatican I and Vatican II. (Formerly listed as HIS 12.) May be taken for lower division credit. **GS-III C**

HIS 121 The Early Medieval World (3)
Heirs of the Roman Empire, Byzantium, Western Europe, and Islam, Carolingian Europe and new invasions; feudalism; territorial, economic, and religious frontiers.

HIS 122 Europe: Knights, Monks, Monarchs, and Merchants (3)
The high Middle Ages; Church and State; rise of the feudal monarchies; the dynamics of medieval culture as reflected in literature, art, education, law, science, and philosophy. May be taken for lower division credit.

HIS 124 History of the Middle East (3)
An examination of the development of major Islamic civilizations to the emergence of the contemporary nation states. Emphasis on the origins of the Turkish-Christian and Arab-Jewish conflicts.

HIS 141 Europe: The Age of Transition (3)
An examination of the transition from medieval to early modern European society with emphasis on theological, humanistic, and cultural achievements.

HIS 142 Europe: Politics and Theology in the Age of Reformation (3)
An examination of the currents and influences of religious disunity, the Reformation, dynastic wars, and the counter-Reformation. May be taken for Religious Studies credit. May be taken for lower division credit.

HIS 143 Europe: The Old Regime and the Enlightenment, 1660-1789 (3)
The European search for security and the effort to reconcile the Old Regime with the New Science of the Enlightenment. An examination of the attempts to maintain the political balance and growth of forces leading to the modern world.

HIS 146 Europe: The Age of Revolution and Nationalism, 1789-1871 (3)
A study of class conflicts, culture and nationalism in the period from the beginning of the French revolution to the unification of Italy and Germany and the Commune of Paris. The intellectual and artistic achievements of figures such as Goya, Beethoven, Stendhal, Darwin, Marx, and Wagner will be treated in relation to the political, social, and cultural trends of this period.

HIS 147 Europe: The Age of Imperialism and Totalitarianism, 1871-1945 (3)
The history of Europe in the German era from the establishment of the Second Reich to the collapse of the Third. A study of society and culture in nations preparing for and conducting total war. The intellectual and artistic achievement of figures such as Nietzsche, Freud, Mann, Nijinsky, Orwell, and Picasso will be treated in relation to the political and intellectual currents of the period.

†HIS 150 An Introduction to the History of the Orient: Its Heritage and Its Future as an Emerging Leader (3)
An overview of the geographical relationships, social organizations, historical development, thought patterns, political evolution, and the development of the modern state.

HIS 151 Advanced Studies in the History of Modern Japan: From Castle Towns to Datsuns (3)
An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry, and foreign relations from 1600 to 1952. (See POL 152A.)

HIS 152 Advanced Studies in the History of Modern China: People and Personalities (3)
An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung and others will provide insights into the evolution of the Chinese State. (See POL 152B.)

†HIS 162AB/262AB History and Civilization of Latin America (3,3)
A. Latin American Civilization.
A survey of pre-Columbian and Latin American social and cultural history, with stress on the values and institutions which have created modern society in the Latin American world.
B. Latin American Nations.
A study of selected major nations of topical interest and of the role of the revolution, military dictatorship, and reform as vehicles of modernization. May be repeated with the consent of the instructor.

†HIS 165AB/265AB History of the Spanish-Speaking Peoples of the United States (3,3)
A. Latin American Culture.
A survey of the indigenous civilizations, the influence of Spain and of the modern impact of the United States, with stress on the social and cultural changes in Mexico which have caused migration northward. Reference to the history of other nations which have representation in Southern California.
B. The Spanish-Speaking Peoples in the United States.
A study of the Spanish-speaking peoples in the United States today. The history, contemporary status, and emerging future of the Mexican Americans, with attention to the Puerto Ricans, Cubans, and other communities of importance to Southern California.

HIS 170 The Expanding Atlantic Community: The Colonial Era (3)
The study of the founding and of the political, social, and economic history of the thirteen colonies and their neighbors, with attention to European backgrounds.

HIS 171 U.S.: Revolutionaries and Constitutionalists (3)
The American Revolution, Confederation, and union under the Constitution; the social, economic, and cultural development of the United States to 1800. **GS-IIIC**

HIS 173 U.S. Civil War and Reconstruction Era (3)
Concentration on the causes underlying the outbreak of the conflict between the North and South; the formation of the Confederate

States; the war years; reconstruction and its effect on American civilization.

HIS 176 The American Democratic Republic (3)
This course emphasizes the historical development of the United States as illustrated in the federal and state constitutions, the courts, and the legislature; the power of the executive as policy maker; the development of fo reign policy. May be offered for lower division credit.**GS-IIIG**

HIS 178 Diplomatic History of the United States (3)
A survey of the factors entering into the formation and the carrying out of American foreign policy, with emphasis on twentieth century developments and post World War II problems.

†HIS 179 Constitutional History of the United States (3)
The evolution of the fundamental characteristics and trends in American Constitutional development with emphasis on contemporary problems. Consent of instructor necessary for non-majors and non-minors. See POL 108. **GS-IIIC**

HIS 180 Current Constitutional History (3)
Emphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See POL 109.

HIS 197ABC Readings in Historical Literature (1-3)
Individual programs of reading on significant historical topics or fields. Designed to acquaint the student with pertinent books of the past and present. Limited to majors in history.

Human Services Program

The Human Services Program is designed to reflect opportunities for career development particularly suited to today's needs. It combines professional skills with a philosophy of concern. Based in a liberal arts setting, the program provides a broad view of human needs and teaches students how to respond with compassion. Courses enable graduates to work successfully in growing, vitally-needed and people-related professions offering interaction with others and excellent chances for advancement. Within the Human Services Program the following options, listed alphabetically in this catalog, are available:

A.A. degree in Physical Therapist Assistant
A.A. degree in Respiratory Therapy
B.A. degree in Gerontology
B.S. degree in Physical Therapy
B.S. degree in Respiratory Therapy

HSP 94 Concepts and Issues in Gerontology (3)
An examination of the current issues and trends operative in society today with an emphasis on their effects on the quality of life of the aging American.

HSP 110 Health Services Internship (3)
Work experiences in health-care facility in coordination with student's health administration interests. Students increase their applied knowledge and understanding of management of health-care institutions by analyzing and evaluating their experiences at seminar sessions with fellow students and the coordinator of health services faculty.

HSP 111 Management of Health Services(3)
Study of special problems which a manager encounters in the administration of health services programs. Business methods of hospital administration, management of physical therapy, respiratory therapy, and nursing departments, administration of nursing-care facilities. *Prerequisite: This course is open only to Health Services Administration, Nursing, and Business majors unless written consent of the department chairperson is obtained.*

†HSP 196 Thanatology Seminar (3)
A multi-discipline approach to death and dying. Some foci will be literary themes and philosophical and religious questions which deal with personal and cultural attitudes toward death and the biological aspects of the dying process.

Journalism

Departmental Affiliation: English

***JRN 8AB Journalism (3,3)**
Individualized instruction and practice in various forms of journalistic writing; news, interpretation, features, opinion.

***JRN 9 Journalism Workshop (1-3)**
View practicum; not applicable to English major.

The Liberal Arts Program (A.A. Degree)

The associate degree in Liberal Arts allows students to explore many disciplines and to prepare for a later choice of major. Students fulfill Mount St. Mary's College general associate in arts requirements for graduation (See p. 43). The liberal arts program provides a variety of experiences; students have maximum freedom to design their own programs with the assistance of their advisers.



Computer Programming / Barrie Schwortz photo

Mathematics

Departmental Affiliation: Physical Science and Math

While offering students an opportunity to study mathematics as part of a liberal education, the mathematics major can also serve as preparation for work in mathematically-based fields such as the computer sciences or statistics, for secondary teaching, or for graduate study.

The B.A. Degree with a Major in Mathematics

Computer Science Emphasis

Preparation:

MTH 3AB	Mathematical Analysis I	(4,4)
MTH 4AB	Mathematical Analysis II	(3,3)
MTH 9	Introduction to Computer Processes	(3)
MTH 20	Programming	(3)

Students who can demonstrate their proficiency in any of the above courses may enroll in the next course in the sequence. Students who need further preparation in algebra and elementary functions should take MTH 1, College Algebra, before MTH 3A.

Requirements:

MTH 102	Advanced Calculus	(3)
MTH 103	Linear Algebra	(3)
MTH 105	Complex Analysis	(3)
MTH 111	Abstract Algebra	(3)
MTH 113	Probability and Statistics	(3)
MTH 128	Numerical Analysis	(3)
MTH 133	Systems Design and Analysis	(3)
MTH 137	Information Systems Seminar	(3)

Total units in Mathematics: 44

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Computer Programming

Preparation:

MTH 3AB	Mathematical Analysis I	(4,4)
MTH 9	Introduction to Computer Processes	(3)
MTH 20	Programming	(3)

Requirements:

Two upper division courses chosen in consultation with the student's adviser from the following:

MTH 153	Intermediate Programming	(3)
BUS 187	Management of a Data-based System	(3)
MTH 113	Probability and Statistics	(3)
MTH 128	Numerical Analysis	(3)
MTH 133	Systems Design and Analysis	(3)
MTH 137	Information Systems Seminar	(3)

The Minor in Mathematics

A minimum of seven courses including the following:

MTH 3AB	Mathematical Analysis I	(4,4)
MTH 4A	Mathematical Analysis II	(3)
MTH 111	Abstract Algebra	(3)

Three additional upper division courses chosen in consultation with the department. (9)

Introduction to Computer Programming

Students who want an introduction to the computer should take some or all of the following courses:

MTH 9	Introduction to Computer Processes (no prerequisite)
MTH 20	Programming (prerequisite: MTH 9)
MTH 153	Intermediate Programming (prerequisite: MTH 20)

MTH 1 College Algebra and Trigonometry (3)
Set language and notation, real and complex numbers, fundamental operations, inequalities; polynomial, exponential, and trigonometric functions, and their graphs; De Moivre's theorem, permutations, combinations, binomial theorem and mathematical induction. **GS-II, IIIE**

MTH 3AB Mathematics Analysis I (4,4)
Differential and integral calculus of elementary functions with associated analytic geometry; techniques and applications. *Prerequisite: Three to four years of high school mathematics including trigonometry and a full year of advanced algebra with grades of C or better, or the satisfactory completion of MTH 1, College Algebra. Students having some deficiencies in formal high school courses may qualify by obtaining the consent of the department.*

MTH 4AB Mathematical Analysis II (3,3)
Improper integrals, polar and spherical coordinates with applications, series, multivariable calculus, elementary differential equations. *Prerequisite: MTH 3B.*

MTH 9 Introduction to Computer Processes (3)
An introduction to computer processes. Description of the computer, its logical structure and functioning, input-output and storage, peripheral equipment, the data processing cycle, introduction to programming using the BASIC language. **GS-II, IIIE**

MTH 10 Mathematical Ideas (3)
Topics in mathematics chosen to illustrate the mathematical way of thinking and to acquaint liberal arts students with mathematics as an art and science. This course is intended primarily for non-mathematically oriented students;

those having a strong background in mathematics need the consent of the instructor before enrolling. **GS-II, IIIE**

MTH 20 Programming (3)
Programming in BASIC, including structured programming techniques, nested loops, arrays, strings, file manipulation, functions and subroutines. *Prerequisite: MTH 9.* **GS-II, IIIE**

MTH 28 Mathematical Analysis for the Business Student (3)
Topics in Algebra including solutions of systems of equations and inequalities; exponential and logarithmic functions; linear programming and mathematics of finance. Emphasis is placed on the application of mathematics to problems in business.

MTH 38 Elements of Probability and Statistics (3)
Elementary probability theory, properties of distributions, sampling, estimation, hypothesis testing, correlation. Not open for upper division credit to mathematics majors. **GS-II, IIIE**

MTH 50 Modern Mathematics (3)
Sets, numeration systems, properties of integers, rational and real numbers, elementary number theory. This course is intended primarily for elementary teachers. Can be taken for professional credit. **GS-II, IIIE**

MTH 51 Modern Geometry (3)
Intuitive geometry of lines, planes, and space; congruence, similarity, measurement, geometric constructions; elements of spherical and coordinate geometry. This course is intended primarily for elementary teachers. Can be taken for professional credit.

***MTH 99 Special Studies in Mathematics** (1-3)
Independent or group studies in mathematics. Course may be repeated for credit. *Prerequisite: Approval of the department and consent of the instructor.*

MTH 102 Advanced Calculus (3)
Set theory, real numbers and their topology, limits, continuity, differentiation and integration theory. *Prerequisite: MTH 4B.*

MTH 103 Linear Algebra (3)
Vectors and vector spaces, linear transformations and matrices, determinants, eigenvalues and eigenvectors. *Prerequisite: MTH 3B.*

MTH 105 Complex Analysis (3)
Complex numbers and functions, analytic functions, integration, conformal mapping. *Prerequisite: MTH 3B.*

MTH 111 Abstract Algebra (3)
Numbers and number systems, groups, rings; fields; homomorphism and isomorphism theorems. *Prerequisite: MTH 3B.*

MTH 113 Probability and Statistics (3)
Probability as a mathematical system, random variables and their distributions, limit theorems, statistical applications, hypotheses testing. *Prerequisite: MTH 3B.*

MTH 119 Differential Equations (3)
Linear equations, series solutions, Laplace transforms, numerical methods, existence and uniqueness of solutions. *Prerequisite: MTH 4AB.*

MTH 128 Numerical Analysis (3)
Curve fitting, interpolation, numerical integration, solution of algebraic and transcendental equations, numerical solution of differential equations. *Prerequisite: MTH 4B.*

MTH 133 Systems Design and Analysis (3)
Introduction to concepts in analysis, design and utilization of information processing systems. Analysis of algorithms used in manipulating basic information structures. *Prerequisites: MTH 3B, MTH 9 or consent of the mathematics staff.* (See BUS 155.)

MTH 137 Information Systems Seminar (3)
Topics chosen from logic design, switching theory, data structures, computer architecture, theory of computation, and programming languages. *Prerequisites: MTH 20, MTH 3B or consent of mathematics staff.*

MTH 153 Intermediate Programming (3)
Programming in FORTRAN and COBOL. Emphasis on problem solving with applications from both scientific and business areas. Introduction to the concepts of machine language programming. *Prerequisite: MTH 20.*

MTH 190 Internship in Computer Sciences (3)
An intensive work study program for qualified upper division students. The student is responsible for setting up the internship in conjunction with the appropriate faculty and the office of Career Planning and Placement. This must be approved by the department chairman.

Music

The music major is a program combining individual instruction, solo and ensemble performance, with classroom study, discussions and lectures, all carefully designed to provide a wide range of musical learning and experience.

Two degrees are offered. The B.A. degree offers preparation in music for students desiring a thorough knowledge of music for teaching, research, performance, personal enjoyment, or cultural development. The total curriculum includes two-thirds of the studies in the liberal arts, and one-third in music.

The B.M. degree is a broad basic preparation for students intending a career in music as performing artists, conductors, composers, scholars, teachers or church musicians. The total curriculum includes one-third of the studies in the liberal arts, and two-thirds in music.

In addition, the Music Department offers a Music Ministry Certificate program for persons wishing to pursue music leadership roles in parishes. Essentially a two year program, it serves as the basis for baccalaureate degree, should the student wish to complete such a degree.

The music minor is available to interested students by completing at least 21 units as indicated. Students interested in music as an elective may participate in various offerings of the Music Department including performance classes, individual instruction, or in the study of music as an art.

Requirements for Admission as a Music Major or Minor:

1. Audition showing potential in the field of performance.
2. Theory examination for placement purposes.
3. Interview with designated department personnel.
4. Recommendations which indicate potential for music.

The B.A. Degree with a Major in Music

Performance Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)

MUS 8	Piano Class Required of all but keyboard-majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — every semester	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
MUS 139 or	Instrumental Conducting	
MUS 140	Choral Techniques	(2)

Requirements:

MUS 115	Applied Music — every semester. Half-length recital	
MUS 151	Pedagogy	(2)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 36

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

The B.A. Degree with a Major in Music

Music Education Emphasis

Prerequisites:

See requirements for admission for a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — At least one unit every semester	

MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
MUS 139 or	Instrumental Conducting	
MUS 140	Choral Techniques	(2)

Requirements:

Mus 7	Voice Class	(1)
MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 115	Applied Music — At least one unit every semester	
MUS 147A	Seminar in Music Education	(3)

Recommended supplementary Courses:
Minimum 3 units

MUS 146M	Special Projects in Music	(1-3)

For special needs of the individual, the department may substitute other courses for these music requirements.

See also additional requirements for the B.A. and B.M. degre.

Total units in music: 39

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

For the California credential — the total of 129 units should include 28 units in Education requirements.

The B.A. Degree with a Major in Music

Music History Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)

MUS 15	Applied Music — At least one unit every semester	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
MUS 139 or	Instrumental Conducting	
MUS 140	Choral Techniques	(2)

Requirements:

MUS 115	Applied Music — At least one unit every semester	
MUS 141	History and Literature of Music.	
142, 143	Choice of any two courses	(3,3)
MUS 146C	Special Projects in Music	(2)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 36

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

The B.A. Degree with a Major in Music

Music Theory Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — At least one unit every semester	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 133A	Music Analysis	(2)
MUS 139 or	Instrumental Conducting	
MUS 140	Choral Techniques	(2)

Requirements:

MUS 2AB	Musicianship II	(3,1)
MUS 115	Applied Music — At least one unit every semester	
MUS 134	Orchestration	(2)
MUS 136	Technique of Arranging	(2)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: approximately 36

Plus general studies requirements and electives totaling 129 units, including foreign language requirement.

The Bachelor of Music Degree

Church Music Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 10	Music and Worship	(3)
MUS 115	Applied Music — each term	
MUS 112	Music Ministry	(3)
MUS 136	Technique of Arranging	(2)
MUS 146D	Special Project in Music	(3)
At least two semesters of a second instrument or voice.		(1,1)

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.

The Bachelor of Music Degree

Music Education Emphasis

Prerequisites:

See requirements for admission as a music major or minor.

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 7	Voice Class**	(1)
MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 115	Applied Music — each term	
MUS 136	Technique of Arranging	(2)
MUS 146M	Special Projects in Music	(1)
MUS 146O	Special Projects in Music	(1)
MUS 146P	Special Projects in Music	(1)
MUS 147A	Seminar in Music Education	(3)
MUS 147B	Seminar in Music Education	
or		
MUS 147C	Seminar in Music Education	(3)

**If voice is not principal instrument. Every student must pass a proficiency test in voice if this is not his or her principal instrument.

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.

For the California credential, an additional 28 units.

The Bachelor of Music Degree

Music History and Literature Emphasis

Prerequisites:

See requirements for admission as a music major or minor

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	

MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 115	Applied Music — each term	
MUS 141, 142, 143	One additional History and Literature of Music	(3,1)
MUS 146C, L, M	Special Projects in Music	(3,3,3)

For the special needs of the individual, the department may substitute other courses for these music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 units.

The Bachelor of Music Degree

Performance Emphasis

Prerequisites:

See requirements for admission as a music major or minor

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	

MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140	Choral Techniques	(2)
MUS 141, 142, 143	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 115	Applied Music — each term	
MUS 122	Ensemble/Coaching	(1)
MUS 146A	Special Projects in Music	
or		
MUS 146B	Special Projects in Music	(3)
MUS 151	Pedagogy	(2)

Voice students study two languages. One course in diction is recommended.

Half-length junior recital

Full-length senior recital

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.

The Bachelor of Music Degree

Theory and Composition Emphasis

Prerequisites:

See requirements for admission as a music major or minor

Core Courses:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 5	Music Literature (2 semesters)	(.5,.5)

MUS 8	Piano Class Required of all but keyboard majors. Every student must pass the piano proficiency examination before graduation. Only three units of piano class may be taken for credit.	(1)
MUS 15	Applied Music — each term	
MUS 24AB	Surveys of the History and Literature of Music	(3,3)
MUS 105	Music Literature Repertoire (2 semesters)	(.5,.5)
MUS 132	Counterpoint	(2)
MUS 133AB	Music Analysis	(2,2)
MUS 134	Orchestration	(2)
MUS 139	Instrumental Conducting	(2)
MUS 140	Choral Techniques	(2)
MUS 141, 142	History and Literature of Music. Any two courses	(3,3)

Requirements:

MUS 26	Brass Instruments	(1)
MUS 27	Woodwind Instruments	(1)
MUS 28	Percussion Instruments	(1)
MUS 29	String Instruments	(1)
MUS 115	Applied Music — each term	
MUS 135	Composition each term plus recital	(2,2,2,2)
MUS 136	Technique of Arranging	(2)
MUS 146N	Special Projects in Music	(3)

For the special needs of the individual, the department may substitute other courses to fulfill music requirements. See also additional requirements for the B.A. and B.M. degrees.

Total units in music: 81

Plus general studies requirements and electives totaling 129 semester units.
Additional requirements for the B.A. and B.M. degrees:

1. Participation in an ensemble every semester
2. Evidence of academic and musical maturity prior to admission to junior standing.
3. Performance in student recitals, and jury examinations in major instrument.

The Music Ministry Certificate Program

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship I	(3,1)
MUS 2AB	Musicianship II	(3,1)
MUS 2CD	Musicianship II	(3,1)
MUS 10	Music and Worship	(3)

MUS 13	Applied Music — (Secondary Instrument) — two semesters	
MUS 15	Applied Music — (Primary Instrument) — four semesters	
MUS 24AB	Surveys of Music History and Literature	(3,3)
MUS 112	Music Ministry	(3)
MUS 140A	Choral Techniques	(2)
	Electives in Church Music	(2-8)

The Minor in Music

Prerequisites:

See requirements for admission as a music major or minor

Requirements:

A minimum of 21 units including:

MUS 1AB	Musicianship I	(3,1)
MUS 1CD	Musicianship II	(3,1)
MUS 6	The Fine Arts: Music	
or		
MUS 24A or B	Surveys of the History and Literature of Music	(3)

MUS 1AB;CD Musicianship I (3,1;3,1)
(Harmony — 3; Solfege —1) Lecture and laboratory, five hours each week for two semesters. A functional study of the theoretical aspects of music, including scales, modes, intervals, two- and three-part counterpoint, and elements of harmony up to the chord of the seventh. Development of aural, visual, singing, writing and playing skills in notation, scales, modes, rhythm, and melodic and harmonic intervals.

MUS 2AB;CD Musicianship II (3,1;3,1)
(Harmony — 3; Solfege — 1) Lecture and laboratory, five hours each week for two semesters. Continuation of Musicianship I, including ninth, eleventh, and thirteenth chords, chromatic harmony and modulation. Contemporary techniques in harmony, rhythm, melody, counterpoint and form, including the 12-tone technique, chance and electronic music. Development of aural, visual, singing, writing, and playing skills in compound intervals, chromatic and atonal melodies, chromatic harmonies, modulation, and more complex meters and rhythms to include twentieth century techniques.

MUS 4 Guitar Class (1)
Class instruction in the basic technique and performance of the guitar, development of music reading skills and appropriate repertoire. Students must provide their own instruments.

MUS 5 Music Literature Repertoire (.5)
Study of the masterpieces of music through performances, concert attendance, and lectures. Required of all first year music majors.

MUS 6 The Fine Arts: Music (3)
Beginning with a brief introduction to the world and language of the fine arts, this course explores the art of music in order to heighten awareness, understanding and appreciation of this art. Emphasis on the stylistic development of music as it reflects the times and cultures from antiquity to the present. Designed for non-music majors. **GS-IIIA**

MUS 7 Voice Class (1)
Study of fundamental techniques of breath control, tone production, diction, and interpretation. Development of appropriate repertoire. Open to both music (other than voice major) and non-music majors. May be repeated for credit.

MUS 8 Piano Class (1)
Class instruction in the development of fundamental keyboard skills. Study of piano literature of varying styles on a beginning and intermediate level.

MUS 9 Organ Class (1)
Class instruction in fundamental techniques, registration and performance. *Prerequisite: Sufficient piano technique to play Bach Two-Part Inventions and easier Mozart and Beethoven Sonatas. May be repeated for credit.*

†MUS 10 Music and Worship (3)
A survey of the history of ritual, and the role music has played in the major liturgies throughout the centuries, with emphasis on the present.

***MUS 13 Applied Music (1-3)**
Private instruction — instrumental or vocal. For non-music majors. May be repeated for credit.

***MUS 15 Applied Music (1-4)**
Private instruction — instrumental or vocal. For music majors. May be repeated for credit.

***MUS 19 Mount Chorus (1)**
Study and performance of masterpieces of choral literature from all periods for women. Open to all college students, members of the community, and to qualified high school students with senior standing. May be repeated for credit.

***MUS 21 Mount Singers (1)**
Study and performance of masterpieces of choral literature from all periods. Open to men and women college students, members of the community, and to qualified high school students with senior standing by audition. May be repeated for credit.

***MUS 23 Chamber Music (1)**
Study and performance of chamber music for various instrumental and/or vocal combinations. May be repeated for credit. *Prerequisites: Consent of the instructor.*

MUS 24AB Surveys of the History and Literature of Music (3,3)
Development of compositional forms and styles viewed from the historical perspective. A. Antiquity to the year 1750. B. 1750 to the present.

†MUS 26 Brass Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 27 Woodwind Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

†MUS 28 Percussion Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

‡MUS 29 String Instruments: Introductory Techniques (1)
Elementary instruction and techniques, care of instruments, and survey of methods.

MUS 31 Music and Movement for the Young Child (3)
An introduction to the conceptual structure of music and the initial preparation for the instruction of children eight years and younger. Emphasis is placed on rhythm, melody, style, movement, use of instruments, and the relation of music to the different stages of child development.

MUS 94 Study/Travel (1-6)

MUS 105 Music Literature Repertoire (.5)
Study of the masterpieces of music through performance, concert attendance, and occasional lectures on special subjects and topics of current interest. Required for two semesters of all upper division B.M. majors.

MUS 112 Music Ministry (3)
An examination of the role and responsibility of the music minister within the parish structure. Study of legislation governing the use of music in the church as well as administrative practices conducive to a successful music program.

MUS 114 Music in Latin American Society (3)
Study of the folk, popular, and art music tradition of Latin America as a unique manifestation of the rich culture of this region. Open to non-majors. *Prerequisite: MUS 6 or consent of the Instructor.* **GS-IIIA**

MUS 122 Ensemble/Coaching (1)
Study and performance of significant keyboard and vocal ensembles. May be repeated for credit. *Prerequisite: Consent of instructor.*

MUS 125 Music Masterpieces (3)
Study of selected masterpieces of music in historical context. For the the non-music major. *Prerequisite: MUS 6 or consent of instructor.* **GS-IIIA**

MUS 130 Creative Music Experience (3)
An introduction to the conceptual structure of music. Emphasis is placed on rhythm, melody, creativity, style, and harmony. This course serves as basic preparation for the elementary and intermediate school instructor. It includes instruction on melodic and percussion instruments, observation and participation, and programmed instruction in fundamentals. *Prerequisite: MUS 6 or adequate background.*

†MUS 132 Counterpoint (2)
Writing and analysis of pieces in eighteenth-century style for two and three voices.

MUS 133AB Music Analysis (2,2)
A. A study of the forms found in Classical period music: motive, phrase, period, song form, rondo, theme and variation, and sonata.
B. A study of the forms found in the music of the Renaissance, Baroque, Romantic, and Contemporary periods.

†MUS 134 Orchestration (2)
Designed to provide facility in writing for various instrumental combinations. Techniques, analysis and use of the orchestra by the composers of the 18th, 19th, and 20th centuries. Includes ranges, tonal possibilities, technical limitations.

MUS 135 Composition (2)
Analysis and composition of music in various styles, forms, and instrumental and/or vocal combinations. May be repeated for credit.

‡MUS 136 Technique of Arranging (2)
Study of aranging techniques for various choral and instrumental ensembles, including accompaniments, descants, special effects, choral style voicing, contrapuntal, and mixed voicing. *Prerequisites: MUS 1ABCD, 132, 133A.*

MUS 137 Diction for Singers (2-3)
The fundamentals of phonetics and sound production in Italian, French, and German as applied to singing.

‡MUS 139 Instrumental Conducting (2)
Study of baton technique, score reading, and interpretation of orchestral literature.

†MUS 140 Choral Techniques (2)
Study of baton technique, score reading, and interpretation of choral literature of various styles.

MUS 141 Historical Period Studies (3)
Chronological development of musical styles and forms in a selected period of music history. Survey of significant composers, performance practices, and the history of theoretical and notational concepts. Open to non-majors with consent of the instructor.

MUS 142 Genre Studies (3)
Historical survey of a single genre selected from sacred (the motet, the oratorio, the Mass) or secular (the symphony, chamber music, opera, keyboard literature, the concerto) music. Open to non-majors with consent of the instructor. **GS-IIIA**

MUS 143 Composer Studies (3)
Survey of the life and works of a single composer, viewed within a historical and stylistic context. Consideration of musical personality, of special contributions, and of the relationship between biography and creativity. Open to non-majors with consent of the instructor. **GS-IIIA**

MUS 146 Special Projects in Music (1-3)
A. Vocal Literature
B. Instrumental Literature
C. Music History and Literature
D. Church Music
E. Theory and Composition
F. Music Education
G. Musicianship
H. Chamber Music
I. Choral Music
J. Music Therapy
K. Conducting
L. Special Subject
M. Music in Non-Western Cultures
N. Electronic Media
O. Music of Mexico
P. Music of American Indian

MUS 147ABC Seminar in Music Education (3,3,3)
Overview of the organization of music in the schools. Scheduling, length, and content of music offerings. Consideration of general music classes, chorus, glee clubs, orchestras, bands, ensembles, theory, music literature, and humanities. Observation and some supervised teaching.
†A. Emphasis on the total school music program.
B. Emphasis on the Elementary School music program.
C. Emphasis on the Secondary School music program.

MUS 148 Church Music Literature (1-3)
Survey of repertory for choir, organ, cantor, folk music groups; study of psalmody, Mass settings, acclamations, hymns throughout history, with emphasis on the present.

MUS 150 Accompanying (1)
Study of the art of accompanying instrumentalists and vocalists as soloists and in small and large ensembles. May be repeated for credit.

MUS 151ABC Pedagogy: Principles and Methods (2,2,2)
Analysis and comparison of various procedures for beginning and intermediate instruction. Approaches to the art of teaching. Review of materials. Guided teaching incorporated.
A. Keyboard
B. Vocal
C. Instrumental

MUS 152 Service Playing (1-2)
Study of the principles of effective hymn playing, and accompaniment of choir, cantor, congregation. Further study of improvisation and transposition.

MUS 164 Music and Life (3)
Music, as it contributes to the quality of life and continued personal growth of the aging adult. *Prerequisite: MUS 6.*

MUS 190 Workshop (1-3)
May be repeated for credit.

Nursing

The college offers two nursing programs: an associate degree and a baccalaureate degree. Both are based on the Roy Adaptation Model, and are accredited by the Board of Registered Nursing and the National League for Nursing.

Philosophy and Objectives

Mount St. Mary's College's primary purpose is to provide teaching, research, and service to the community and to society in general. The college, as an academic community, focuses on man's relation to God, to himself, to his fellow men, and to nature. Its programs explore the principal ways in which man reaches an understanding of these relationships.

The Department of Nursing functions within the philosophy of the college, and utilizes a curriculum based on the Roy Adaptation Model of Nursing, a scientifically developed conceptual framework.

The adaptation model recognizes that man is a bio-psycho-social being in constant interaction with a dynamic and complex world. Man possesses both innate and acquired mechanisms which, in health, enable him to cope with his complex internal and external environment. In times of stress these coping mechanisms may be disrupted, and man is defined as ill. Man's ability to adapt to his environmental influences determines his position on the health-illness continuum.

Nursing's function is to promote the person's positive adaptation. This unique role involves two factors: 1) the recognition of the person's position on the health-illness continuum, the forces influencing that position, and the effectiveness of his coping mechanisms: and 2) the promotion of the person's positive adaptation by changing the provoking stimuli, or by increasing his response and coping potential.

The promotion of positive adaptation depends upon an educational program which prepares the student to understand man as a total being, to recognize and respect human values, and to develop the ability to meet present and future unknowns. Each student enters the nursing program with a unique background and potential which is recognized and nurtured throughout her educational experiences. In order to determine the extent to which her distinct potential is achieved, the student's behavioral changes are observed and evaluated in the context of the expected outcomes of the learning process. The student is encouraged to pursue advanced education in order to enhance her personal and professional growth and to continue expanding the body of nursing science.

General Objectives

The programs prepare a practitioner who will be able to:

1. perform those established or newly developed functions and techniques expected at the registered nurse level;
2. continue her learning in the established roles required by the nursing profession;
3. utilize the Adaptation Nursing Model to:
    a. recognize, assess and define man's adaptive level, coping effectiveness, and consequent position on the health-illness continuum;

b. observe, assess and validate the factors influencing the person's adaptive level and coping effectiveness;

c. define nursing goals based upon a clear analysis and synthesis of relevant theoretical and observational data;

d. define and perform those nursing actions which will effect the designated goals;

e. evaluate the consequences of nursing interventions in terms of the person's behavioral change and the achievement of both client and nursing goals, and then modify these nursing actions if the desired adaptive outcomes are not achieved;

4. function effectively as a member of a health care team.

The Associate Degree Program

The associate degree program offers a two-year course in nursing which combines general studies and clinical nursing courses during both years. The content of nursing courses is based upon the Roy Adaptation Model of Nursing. Upon completion of the program, the student is granted the Associate in Arts degree and is eligible to write the licensing examinations to practice as a registered nurse and to use the title R.N.

In addition to meeting the general admission requirements, acceptance into the Department of Nursing is determined by the admission committee of the department. Admission is based upon a consideration of the student's academic achievement, and health. There is a formal review of the student's high school record and grade point average, College Entrance Examination scores, previous college experience (if any), and an interview. In order to be eligible for review, applicants must have achieved a minimum of 2.5 (C+) grade point average in high school. Students who intend to major in nursing are required to take high school chemistry. Students who have had previous college experience must also have achieved a 2.5 cumulative grade point average. Ordinarily credit will be given for Anatomy and Physiology taken within the last five years.

LVNs from accredited post-secondary programs who have completed the general studies requirements of the first year may challenge first year nursing courses and move directly into the second year. A non-degree program is available for LVNs who meet the college entrance requirements. After completing 30 units the student is eligible to take the California State Board examination for the registered nurse (R.N.) licensure.

The course NUR 40 is taken prior to beginning the second year course.

The faculty of the Department of Nursing has the right and the responsibility for judging and evaluating the quality of the student's achievement, both in the mastery of theoretical content and in clinical competence. Mid-term warning, probation or disqualification may be used when deemed necessary. Disqualification from the nursing program will occur when a student receives a "D" or "F" in a nursing course or a course required by the department, i.e., Anatomy and Physiology, Microbiology, Nutrition, Sociology, and Psychology. If a student's level of clinical practice is unsatisfactory or unsafe, the student may be disqualified before the end of the semester. In the event of unsatisfactory performance which could result in the student's disqualification, the student's record is reviewed by the faculty before a final evaluation is made and action taken. Reinstatemnet may be granted by special action of the admission committee of the Nursing Department.

A student will bring a written report of a chest X-Ray, up-dated immunizations, and a physical examination done in the late spring or summer preceding the first clinical assignment, and another before beginning the second clinical year of the program. Prior to beginning first year nursing courses, students will complete an approved course in cardiopulmonary resuscitation.

During the clinical portion of the program, students must carry malpractice insurance obtained through the Student Nurse Association of California.

The nursing curriculum for both the Associate in Arts degree and the baccalaureate degree in nursing will be revised for the fall of 1983. Students seeking admission in the Department of Nursing for the fall of 1983 will be advised of the changes.

The A.A. Degree with a Specialization in Nursing

Preparation:

Introduction to Sociology or General Chemistry and one of the required general studies courses listed in the requirements should be completed before beginning the freshman year.

Requirements:

First Year

		Units
BIO 41AB	Human Anatomy and Physiology	(4,4)
BIO 12	Fundamentals of Nutrition	(3)
PSY 1	General Psychology	(3)
ENG 10A	Communication Skills	(3)
ENG 11	Communication Skills for the Medical Profession	(3)
NUR 20	Introduction to Medical Science	(3)
NUR 21AB	Nursing Science Theory I	(2,2)
NUR 24AB	Nursing Practicum I	(4,4)

Second Year

		Units
BIO 3	General Microbiology	(4)
	Humanities Course	(3)
RST	Religious Studies	(3)
SOC 5	Sociological Perspectives	(3)
NUR 41 ABCD	Adaptation Through the Life-Span	(2.5,2.5,2.5,2.5)
NUR 33ABCD	Nursing Practicum II	(2.5,2.5,2.5,2.5)
NUR 38	Issues in Health Care	(2)

Total units in Nursing: 37

Baccalaureate Program

The baccalaureate degree program offers professional education in nursing based upon the Roy Adaptation Model of Nursing. In the standard program two years of study are spent on the college campus pursuing liberal arts and pre-professional studies. During the last two years the student completes the courses of the nursing major, including clinical experience, as well as the remainder of the general studies requirements and electives.

Upon the completion of the degree requirements the graduate is eligible to take the California State Board examination for registered nurse (R.N.) licensure. The graduate is also qualified for the Public Health Nursing Certificate issued by the California Department of Public Health.

In compliance with California State law an optional three-year program is offered, in which the student completes all pre-nursing requirements in the freshman year, and then enters the two years of the nursing major. After the junior year she may take the California State Board examinations for the registered nurse (R.N.) licensure. The senior year is spent taking liberal arts requirements to qualify for the baccalaureate degree. Since this option involves certain academic and professional risks for the student, special counseling is offered before admission to this program. Additional information on this optional program may be obtained upon request. A non-degree program is available to LVNs who meet the college requirements. After completing 30 units the student is eligible to take the California State Board examination for the registered nurse (R.N.) licensure.

Registered nurses enrolled in the baccalaureate program meet the same requirements at those for the basic nursing students. Provision is made for R.N. students to receive credit for certain preprofessional and junior-year nursing courses through "challenge examinations." These are given during the Spring semester. The applicant must be admitted to the College before taking the challenge examinations. One course, NUR 100, Introduction to Professional Nursing, is ordinarily taken in the summer preceding the senior year.

Information for Majors in Nursing

Admission to the Department of Nursing for enrollment in upper division nursing courses is determined by the admission committee of the department in the Spring semester of the sophomore year. The committee acts after consideration of the student's academic achievement and health. A cumulative grade-point average of at least 2.5 is required, as well as a satisfactory and consistent pattern of grades, showing a mastery of the natural and social sciences and the use of English.

Students who intend to major in nursing must have a high school laboratory science course.

Nursing students are required to pass a basic math test before entrance into the clinical nursing program, and to complete an approved course in cardiopulmonary resuscitation.

A student who received a D or F in any course listed under "Preparation" is responsible for repeating the course. Disqualification from the program will occur if a student receives a D or F in a nursing course. Reinstatement may be granted by special action of the Admission Committee of the Nursing Department.

The faculty of the Department of Nursing have the right and the responsibility for judging and evaluating the quality of the student's achievement, both in the mastery of theoretical content and in clinical competence. If a student's level of clinical practice is unsatisfactory or unsafe, the student may be asked to withdraw before the end of the semester. In the event of unsatisfactory performance which could result in the student's disqualification, the student's record is reviewed by the entire team (first or second year) before a final evaluation is made and action taken.

Departmental policy statements regarding grading, mathematical competence, incompletes, probation, absences, disqualification, and readmission to the program are provided for the student at the beginning of the nursing major.

A student will bring a written report of a chest X-ray, up-dated immunizations, and a physical examination completed in the late spring or summer preceding the first clinical assignment, and another before beginning the second clinical year of the program.

During the clinical portion of the program, students must carry malpractice insurance obtained through the Student Nurse Association of California organization.

The B.S. Degree with a Major in Nursing

Preparation:

BIO 3	General Microbiology	(4)
BIO 51AB	Human Physiology and Anatomy	(4,4)
CHE 1AB	General Chemistry	(4,4)
or		
CHE 2	Chemistry of Life	(3)
and		
PHS 1	Scientific Concepts	(3)
PHI 21	Moral Values and Ethical Decisions	(3)
PSY 1	General Psychology	(3)
PSY 2	Psychology of Communication	(2)
PSY 12	Developmental Psychology	(3)
SOC 5	Sociological Perspectives	(3)

Recommendations:

PHI 168B	Bioethics	(3)
SPA 9A	Spanish for the Medical Worker	(3)

Requirements:

NUR 5	Introduction to the Roy Adaptation Model	(2)
NUR 134AB	Issues in Health Care	(3,3)
NUR 140AB	Adaptation Nursing Theory I	(2,2)
NUR 141AB	Health-Illness Influencing Factors	(3,3)
NUR 142ABC	Clinical Nursing Process I	(6,3,3)
NUR 150AB	Adaptation Nursing Theory II	(2,2)
NUR 151AB	Adaptation Nursing Application	(3,3)
NUR 152ABC	Clinical Nursing Process II	(7,3.5,3.5)
BIO 112	Human Nutrition	(3)
PSY 168	Abnormal Psychology	(3)

Total units in Nursing: 55

Plus general studies requirements and electives totaling 129 semester units.

NUR 5 Introduction to Roy Adaptation Model (2)
An introduction to the Roy Adaptation Model of nursing which views the person as a bio-psycho-social-spiritual being who copes with stressors during health and illness. Emphasis in this course is on assessment of the adaptation of persons who are well and on identifying the role of the nurse in society. *Prerequisites: PSY 2, B.S. Program.*

NUR 20 Introduction to Medical Science(3)
Theory basic to diagnosis, treatment, and rehabilitation of persons with common biophysical pathology. Concepts of health and disease as related to the stages of (a) disease foundation and predisease factors, (b) presymptomatic disease conditions, (c) symptomatic diseases, and (d) irreversible conditions. Pathology is studied as a disruption in the body's structure, function, and regulatory mechanisms. Pharmacology is taught as related to each pathological process. A.A. Program.

NUR 21A Nursing Science Theory I (2)
Lecture, 2 hours. An introductory study of the concepts underlying the Roy adaptation model of nursing, the role of nursing in society, interpersonal relationships, and the understanding of the physiological need areas of man. Offered in the fall semester of the freshman year. A.A. Program.

NUR 21B Nursing Science Theory I (2)
Lecture, 2 hours. The continued use of the Roy adaptation model of nursing to identify nursing problems, and its use in selected interventions in physiological, self-concept, interdependence modes and role function. *Prerequisite: NUR 21A.* Offered in the spring semester of the freshman year. A.A. Program.

NUR 24AB Nursing Practicum I (4,4)
Laboratory, 12 hours. The development and application of the process of assessment, intervention, and evaluation using the Roy adaptation model in the care of adult patients who have common health problems. The principles and practice of nursing skills utilized in the plan of therapy, including medications. Selected experience in health agencies. Covers two semesters, freshman year. Taken concurrently with NUR 21AB. A.A. Program.

NUR 33ABCD Nursing Practicum II (2.5,2.5,2.5,2.5)
Laboratory. Clinical experience is offered in a variety of settings using the Roy Adaptation Model in dealing with health problems. Offered fall/spring, sophomore year. Each semester the student must enroll in NUR 33A and B or NUR 33C and D. A.A. Program.

NUR 33A Practicum:
Childbearing Cycle. Provides clinical experience in prenatal, delivery, and postnatal care, study of the parenting roles, and the health needs of the emerging family groups.

NUR 33B Practicum:
Care of Children. Provides clinical experience in the health-illness problems encountered in the care of children and their families. Growth and development from infancy through adolescence in terms of the Adaptation Theory of Nursing.

NUR 33C Practicum:
Care of the Adult. Provides clinical experience in the health-illness problems of adult patients with more complex medical or surgical disruptions. Includes management of patient care.

NUR 33D Practicum:
Mental Health. Provides clinical experience in the application of principles and concepts related to psycho-social problems.

NUR 38 Issues in Health Care (2)
The examination of selected issues in health care, focusing on the role of the nurse. Topics include health care delivery, developments in nursing, the nurse's role in legislation. A.A.Program.

NUR 40 Introduction to Roy Adaptation Model
A course designed for LVNs who meet admission requirements of the department and wish to challenge the first year nursing classes. Course content deals with the Roy Adaptation Model and its application in the clinical setting. Selected experiences in clinical practice are required. Course work is utilized as challenge examinations for receiving credit for NUR 21AB and NUR 24AB. This course precedes the sophomore year. Ordinarily offered during summer session. A.A.Program.

NUR 41ABCD Adaptation through the Life Span (2.5,2.5,2.5,2.5)
Lecture 2 1/2 hours. The continued study of the theory basic to prevention of disease, diagnosis, treatment and rehabilitation. The focus is the bio-psycho-social impact of health-illness problems related to (A) Childbearing Cycle (B) Children (C) Complex Medical or Surgical Disruptions and Patient Care Management (D) Mental Health. A.A. Program.

***NUR 98 Independent Studies (1-3)**
Independent investigation of significant problems in nursing. *Prerequisite: Consent of the instructor.*

***NUR 99 Special Studies in Nursing (1-3)**
Selected problems: offered as a course or seminar on current issues in nursing. *Prerequisite: Consent of the instructor.*

NUR 100 Introduction to Professional Nursing
A course offered to registered nurses (graduates of accredited hospital diploma or associate degree programs) enrolled in the basic program leading to a baccalaureate degree; an introduction to the concepts underlying the philosophy of nursing, the process of assessment and intervention, and the Roy Adaptation Model as applied to nursing practice. Selected experiences in clinical practice are required. Course work is utilized as challenge examinations for receiving credit for NUR 5, 140AB and 142ABC. This course precedes the senior clinical nursing courses. Ordinarily offered during summer session.

NUR 134B Issues in Health Care (3,3)
A modular course examining selected issues in health care, focusing on the role of the professional nurse. Topics include: health care systems, bioethics, nursing research, developments in nursing, legislation, and professionalism. Taken in the senior year. B.S.Program.

NUR 135 Practicum in Nursing Research (1-3)
A guided group experience in conducting a nursing research project. *Prerequisites: NUR 134A and consent of the instructor.* B.S.Program.

NUR 140AB Adaptation Nursing Theory I (2,2)
This course studies the bio-psycho-social-spiritual impact of health and illness problems on the adaptation of individuals of all ages. The family and culture are studied as major influencing factors. Common approaches in nursing assessments, diagnosis, and cognitive and technical skills of nursing management are introduced. Offered in the junior year concurrently with NUR 141AB and 142ABC. B.S.Program.

NUR 141AB Health-Illness: Influencing Factors (3,3)
This course focuses on the influencing factors and stressors that affect the person on the health-illness continuum. Pathophysiology and pharmacology areas emphasized.

NUR 142ABC Clinical Nursing Process I (6,3,3)
Concentrates on the mastery of simple to complex nursing skills and nursing management process for promoting the person's adaptation in a clinical setting. This includes the simulated learning laboratory and health care delivery systems as listed below for 18 hours per week. The student enrolls in NUR 142A during the first semester of the junior year and NUR 142B and C during the second semester. B.S.Program.

NUR 142A involves clinical experiences in medical surgical settings.

NUR 142B involves clinical experiences in pediatric settings.

NUR 142C involves clinical experiences in obstetrical settings.

NUR 150AB Adaptation Nursing Theory II (2,2)
Focus on the theory, relationship, and assessment of complex consequences of bio-psycho-social-spiritual adaptation and disruption, including patho-physiology, and psychopathology. Some current topics examined are child abuse, cultural differences, and sexuality. Offered in the senior year. B.S.Program.

NUR 151AB Adaptation Nursing Application (3,3)
Describes the application of the Roy Adaptation Model to theoretical material presented in NUR 150AB. More advanced approaches in nursing diagnosis and intervention are included with focus on change, leadership, family, group dynamics, and health care planning.

NUR 152ABCD Clinical Nursing Process II (7,3.5,3.5)
Clinical nursing experiences are provided in various agencies in the Los Angeles area in order for the student to practice and apply content presented in seminar, skills lab, and courses related to adaptation in health and illness. 21 hours per week for two semesters. The student enrolls in NUR 152A during one of the two semesters and in NUR 152B and C for the other semester. B.S.Program.
NUR 152A involves clinical experiences in medical surgical settings.
NUR 152B involves clinical experiences in psychiatric settings.
NUR 152C involves clinical experience in public health settings.
NUR 152D involves clinical experience (for R.N.'s only) in community mental health settings.

NUR 198 Independent Studies (1-3)

NUR 301 Continuing Education (1-3)

NUR 302 Inservice Education (1-3)

NUR 303 Workshop in Nursing (1-3)

Philosophy

Philosophy endeavors to discover and evaluate insights into the meaning of persons, knowledge, human thought, nature, values, and one's relationship to oneself, to others, and to the transcendent.

This major serves as an excellent preparation for graduate study or a career in college teaching, law, religious studies, social sciences, or research. Philosophy provides a good foundation for computer work and careers in business or counseling.

The Philosophy department encourages and helps students to arrange double majors, especially with the English, Business, and Religious Studies departments; other double majors with philosophy can be arranged.

The B.A. Degree with a Major in Philosophy

Preparation:

PHI 5	Introduction to Logic	(3)
PHI 15	Challenges in Philosophy	(3)
PHI 21	Moral Values and Ethical Decisions	(3)

Requirements:

At least nine upper division courses including:

I. Two courses in the history of philosophy:

PHI 124	Socrates, Plato, and Aristotle	(3)
PHI 125	Aquinas	(3)
PHI 126	Descartes to Kant	(3)

II. At least one course from each of the following groups:

A.	PHI 155	Symbolic Logic	(3)
	PHI 158	Scientific Method	(3)
B.	PHI 130	Existential Thinkers	(3)
	PHI 134	American Philosophy	(3)
C.	PHI 160	Philosophy of Religion	(3)
	PHI 170	Social and Political Philosophy	(3)
	PHI 172	Marxism	(3)
D.	PHI 168A	Contemporary Moral Problems	(3)
	PHI 168B	Bioethics	(3)
E.	PHI 150	Metaphysics	(3)
	PHI 152	Theory of Knowledge	(3)

III. Two elective courses in Philosophy

Total units in Philosophy: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Philosophy

A minimum of seven courses in philosophy approved by the department of philosophy.

PHI 5 Introduction to Logic (3)
An introduction to the structures of deductive and inductive arguments, including the study of the logic of language, informal fallacies, definition, truth, validity, and practice in the critical evaluation of arguments occuring in everyday life. **GS-II,VB3**

PHI 15 Challenges in Philosophy (3)
An introduction to the basic problems and methods of philosophic inquiry; philosophy as the means for addressing fundamental questions about the meaning of human existence. **GS-VB1**

PHI 18 Introduction to Ethical Theory (1)
An introduction to the nature of morality and philosophical theories of morality and their implications with emphasis on utilitarianism, Kantianism, natural law, theistic ethics, and other forms of absolutism and relativism. **GS-VB2**

PHI 21 Moral Values and Ethical Decisions (3)
An examination of persons as free and responsible agents, the decision-making process concerning moral problems, and various philosophical theories of morality and their implications. **GS-VB2**

***PHI 24 Socrates, Plato, and Aristotle (3)**
An introduction to the origins of philosophical traditions in the West through study of the lives and major works of Socrates, Plato, and Aristotle. (*Philosophy majors only are to take this course for upper division credit as PHI 124. They will be assigned an additional critical assignment appropriate to a more advanced level of study. This may be in either written or oral form.) **GS-VB1**

PHI 92 Introduction to Business Ethics (3)
A philosophical study of the ethical, social, and legal issues in the conduct of business. Emphasis placed on such topics as the work ethic, corporate responsibility, consumerism, the profit motive, and products liability. The case study method of analysis is used. **GS-VB2**

PHI 95 Special Problems (1-3)
May be repeated for credit.

†PHI 125 Aquinas (3)
An introduction to the philosophical aspects and the tradition of Aquinas' thought with emphasis on questions of the relation of faith and reason, the existence of God, human nature, and moral theory. *Prerequisite: one lower division course.* **GS-VB1**

‡PHI 126 Descartes to Kant (3)
The development of modern views on the relationship of reality and knowledge; the tension of reason and experience in classical modern rationalists and empiricists and the synthesis of Kant. *Prerequisite: one lower division course.* **GS-VB1**

‡PHI 130 Existential Thinkers (3)
An examination of the existentialist trend in philosophy from Kierkegaard to the present; the meaning of concepts such as alienation, anxiety, authenticity, and freedom in both philosophical and literary works of existentialists. *Prerequisite: one lower division course.* **GS-VB1**

†PHI 134 American Philosophy (3)
A study of the major philosophical ideas that have influenced the development of American intellectual life, civilization, and culture: Transcendentalism, Idealism, and the Pragmatic movement. *Prerequisite: one lower division course.* **GS-VB1**

PHI 150 Metaphysics (3)
A study of philosophical theories of being. Among a cluster of metaphysical concepts to be considered are substance, matter, mind, causation, space and time, and the transcendent. *Prerequisite: one lower division course.*

PHI 152 Theory of Knowledge (3)
An examination of the nature and possibility of human knowledge; objectivity, perception, truth, self-knowledge and the knowledge of other minds, the conditions of justified belief. *Prerequisite: one lower division course.*

PHI 155 Symbolic Logic (3)
An introduction to a formal system of deductive reasoning, a formal language and rules of derivation for a propositional calculus and some study of quantification, including a study of the truth-functional nature of a symbolic system, its relationship to ordinary language,

and the rules of derivation. *Prerequisite: PHI 5.*

PHI 158 The Scientific Method (3)
A philosophical study of the methodology of the natural sciences. Topics may include theory construction, inductive justification, hypothesis, scientific explanation, and the influence of value judgments on inquiry. *Prerequisite: one course in analytical skills and science major.* **GS-VB3**

‡PHI 160 Philosophy of Religion (3)
An examination of faith, belief, and atheism; the grounds for belief and disbelief in God's existence; religious experience and religious language. *Prerequisite: one lower division course in philosophy and one in religious studies. See RST 198.* **GS-VA4,VB**

PHI 168A Contemporary Moral Problems (3)
A problem-oriented study of current moral issues with emphasis on conflicts between personal values and public policy in decision making. *Prerequisite: one unit of ethical theory PHI 18 or PHI 21 or an ethical theory course approved by the department.* **GS-VB2**

PHI 168B Bioethics (3)
A study of the ethical, social, and legal issues in contemporary developments in biology, medicine, and psychology with emphasis on the analysis of case studies in the light of bioethical principles. *Prerequisite: one unit of ethical theory PHI 18 or PHI 21 or an ethical theory course approved by the philosophy department.* **GS-VB2**

‡PHI 170 Social and Political Philosophy(3)
An examination of the nature of persons and of society, the nature and justification of government, political rights and political obligation, justice and equality, and the relationship between personal morality and social and political goals. *Prerequisite: one lower division course.***GS-VB1**

†PHI 172 Marxism (3)
An examination and comparison of some of the central works of Marx, Engels, Lenin, Mao, and other writers in the Marxist tradition with a focus on the criticisms of capitalism, the revolution to establish communism, and the nature of communist society; consideration will be given to applying these views to some contemporary issues. *Prerequisite: one lower division course.* **GS-VB1**

‡PHI 174 Aesthetics (3)
A philosophical study of art in its various forms and/or theories concerning the nature of art, aesthetic experience, and art criticism. *Prerequisite: one lower division course.* **GS-VB1**

PHI 176 Philosophy in Literature (3)
A study of some important themes and philosophical ideas expressed in great works of literature; emphasis upon dominant world views and ethical reactions in representative writings. *Prerequisite: one lower division course.***GS-VB1**

‡PHI 178 Philosophy of Woman (3)
A critical study of traditional and contemporary conceptions of what it is to be a woman. Particular emphasis on the philosophical basis used to discriminate between men and women and to justify the feminist movement as well as the basis for understanding what women might uniquely contribute to society. *Prerequisite: one lower division course.* **GS-VB1**

PHI 180 Workshop (1-3)
May be repeated for credit.

PHI 195 Directed Reading (1-3)
May be repeated for credit.

PHI 198 Special Problems (1-3)
May be repeated for credit.

PHI 199 Senior Seminar (1-3)
May be repeated for credit.

Physical Education

See Special Programs.

Physical Science

Departmental Affiliation: Physical Science and Math

PHS 1 Scientific Concepts (3)
A course in the basic principles of chemistry and physics with particular emphasis on the application of these principles to contemporary concerns. **GS-II, IIID**

PHS 2 General Physical Science (3)
This course for the non-science major surveys the four main fields of physical science: physics, chemistry, astronomy, and geology. It explores how things work and how we find out. Elementary mathematical concepts are introduced as required. Recommended for students planning to become teachers. **GS-II,IIID**

PHS 4 Elementary Environmental Studies (3)
An introduction to the study of man's physical resources and environment leading to a consideration of the problems of conservation and pollution. *Prerequisite: PHS 1.* **GS-II,IIID**

PHS 5 Selected Topics in Physical Science (3)
Prerequisite: PHS 1 and consent of department. **GS-II,IIID**

Physical Therapy

Departmental Affiliation: Biological Sciences

The A.A. Degree Physical Therapist Assistant Program

The Associate in Arts degree program for the Physical Therapist Assistant consists of two academic years and a six week clinical period during the summer between the first and second years. Additional clinical periods are integrated throughout the second year of study.

The educational program is focused on the knowledge and application of biological and physical principles/concepts, the development of physical therapy skills, the discovery of oneself and one's relationship to man and his environment. The core of Human Services courses adds to the third dimension of the total educational program whereby the student will be prepared to begin to understand and to respond to the psychological, emotional, social needs and pressures of patients and their families.

The Physical Therapist Assistant program is accredited by the American Physical Therapy Association's Committee on Accreditation in Education.

The A.A. Degree with a Specialization in Physical Therapist Assistant

Requirements:

ENG 10A	Communication Skills	(3)
	Humanities elective	(3)
SPR 80	Group Experience	(1)

Preparation:

BIO 41AB	Anatomy and Physiology	(4,4)
PHS 1	Scientific Concepts	(3)
HSP 94	Concepts and Issues in Gerontology	(3)
PHI 21	Moral Values and Ethical Decisions	(3)
PSY 1	General Psychology	(3)
RST 78	Death and Dying: Religious Aspects	(3)
SOC 5	Sociological Perspectives	(3)

Requirements:

PTH 42	Introduction to Physical Therapy and the Role of the Physical Therapist Assistant	(2)
PTH 43	Physical Therapy Procedures I	(3)
PTH 44A	Physical Therapy Procedures II	(3)
PTH 44B	Clinical Clerkship	(4)
PTH 45	PhysicalTherapy Procedures III	(4)
PTH 46A	Physical Therapy Procedures/ Clin. Applic. I	(4)
PTH 46B	Physical Therapy Procedures/ Clin. Applic. II	(2)
PTH 49	Pathology of Disease	(2)
PTH 46C	Physical Therapy Procedures/ Clin. Applic. III	(2)
PTH 47A	Clinical Internship I	(4)
PTH 47B	Clinical Internship II	(4)

Total units in Physical Therapist Assistant Program: 67.

PTH 42 Introduction to Physical Therapy and the Role of the Physical Therapist Assistant (2)
Medical and physical therapy terminology including the basic medical roots, prefixes, suffixes, combining forms, and abbreviations. Introduction to physical therapy practice and the role of the physical therapist assistant in providing direct patient care. Includes material to enable students to explore their feelings toward the sick and disabled and to gain some insight into the patient's feelings.

PTH 43 Physical Therapy Procedures I (3)
Basic principles and techniques of therapeutic massage and hydrotherapy — physiological effects, indications, and contraindications. Hydrotherapy procedures include hot packs, cold packs, ice massage, whirlpool, hubbard tank, contrast bath, and pool therapy. Also includes a unit on external bandaging and dressings. *Prerequisites: BIO 41A and concurrent enrollment in BIO 41B.*

PTH 44A Physical Therapy Procedures II (3)
Basic therapeutic exercise — principles and procedures. Includes proper positioning, passive, active assistance, active and resistive exercises, patient transfer activities, wheelchair management, and crutch gaits. Material is correlated with musculoskeletal anatomy. Prerequisites: BIO 41A and concurrent enrollment in BIO 41B.

PTH 44B Clinical Clerkship (4)
A six week clinical experience under the guidance and supervision of qualified physical therapists during the summer between the first and second year of study. Learning experiences are focused on the knowledge and skills achieved during the first year. *Prerequisite: Successful completion of all first year courses.*

PTH 45 Physical Therapy Procedures III (4)
The use of heat, light, sound, and low volt currents for their physiological and therapeutic effects. Includes infra-red, ultraviolet, microwave, shortwave diathermy, ultrasound, direct and alternating currents. Procedures are correlated with clinical pathology of musculoskeletal and neuromuscular conditions. *Prerequisites: Successful completion of all first year courses.*

PTH 46A Physical Therapy Procedures Clinical Application I (4)
Therapeutic exercise with emphasis on application to orthopedic and neurological conditions. Includes the use of equipment in performance of exercise, specific exercise regimens for orthopedic and neurological conditions, and an introduction to facilitation/inhibition techniques. *Prerequisite: Successful completion of all first year courses.*

PTH 46B Physical Therapy Procedures Clinical Application II (2)
Development of observational skills, tools and measurements, with emphasis on goniometry and gross manual muscle testing used for assessment of patients' progress. Also includes CPR emergency procedures. *Prerequisite: Successful completion of all previous PTA coursework.*

PTH 46C Physical Therapy Procedures Clinical Application III (2)
Therapeutic exercise and other techniques with emphasis on application to cardiopulmonary and selective medical conditions. Includes treatment procedures for the cardiac and respiratory patient. Course will extend over the first three weeks of the semester. *Prerequisite: Successful completion of all previous PTA coursework.*

PTH 47A Clinical Internship 1 (4)
A five week clinical experience under the guidance and supervision of qualified physical therapists during the Spring semester of the second year of study. Learning experiences will provide the student with an opportunity to identify and assume her role on the health care team, and to apply the holistic approach to patient care. Students will meet one evening each week on the Doheny campus for a physical therapy seminar. *Prerequisite: Successful completion of all previous courses.*

PTH 47B Clinical Internship II (4)
Continuation of PTh 47A. *Prerequisite: Successful completion of all previous courses.*

PTH 49 Pathology of Disease (2)
Introduction to the study of pathology as defined at the systems level; covers conditions/disease processes commonly encountered by the physical therapist assistant. Lecture. *Prerequisites: Sophomore standing in the PTA program; completion of all previous PTA coursework.*

The B.S. Degree Physical Therapy Program

The baccalaureate degree program based on the Chalon Campus offers professional education in Physical Therapy with an emphasis on the holistic approach to patient care. A core of Human Services courses (Humanities, Philosophy, Religious Studies, Social and Behavioral Sciences, and Gerontology) is an integral part of the total educational experience.

The professional phase of the program begins, essentially, at the junior level. The curriculum is divided into the following areas: Basic Medical/Health Sciences, Clinical Medicine, Physical Therapy Principles and Practices, Physical Therapy Clinical Arts-Tests and Measurements, Education and Research, and Clinical Internship. Throughout the professional phase of the program, students continue to pursue study in the humanities and Human Services core.

Early and ongoing exposure to patient care and clinical application is an essential component of the curriculum. The Physical Therapy Program affiliates with a wide range of clinical sites in California and other states. The Daniel Freeman Hospital serves as the primary clinical teaching center. A clinical practicum is provided during the Interterm between the Fall and Spring semesters of the Junior Year, followed by a six-week clinical clerkship during the summer school after completion of the junior year. A second clinical clerkship which focuses on the care of the geriatric patient is scheduled during the Interterm between the Fall and Spring semesters of the senior year. Final clinical internships (twelve weeks) are offered during summer school after the students have completed all senior year coursework.

The program in Physical Therapy is fully accredited by the American Physical Therapy Association's Committee on Academic Accreditation. Upon successful completion of all requirements, the degree of Bachelor of Science in Physical Therapy is awarded. The graduate of the program will be eligible to apply for and complete the licensing examination in California and other states.

Requirements for Admission to the Program

Students interested in the Baccalaureate Degree Physical Therapy Program at the Chalon Campus are encouraged to apply in the fall semester of their senior year in high school. Students who are admitted as freshman will be given priority for the limited number of positions in the class at the junior level, provided that they have successfully completed all prerequisites and have met the minimal standards, as determined by the Admission Committee composed of the Chairperson, Director and faculty of the Department of Biological Sciences and the Programs in Physical Therapy. Final selection of students for the physical therapy major will be made near the close of the sophomore year.

A student who wishes to transfer to Mount St. Mary's College and to be considered for the Physical Therapy Program is urged to transfer at the beginning of the sophomore year. Due to the unique nature of the program and its requirements, students who transfer after completing two or more years elsewhere will, in all probability, have to spend more than two years at Mount St. Mary's College in order to complete all degree requirements. A first transfer student must first be accepted into the college, and will be considered for the physical therapy major during the spring semester of the first year of matriculation.

Admission to the program in Physical Therapy at the junior level is determined by the Admission Committee described above. A cumulative grade point average of at least 2.7 is required, with grades of at least "C" in all science coursework and in PTH 60 taken during sophomore year. In addition, evidence of some observational experiences within a physical therapy service is required. Student's application deadline is March 15. Qualified candidates are interviewed by the Admissions Committee. They complete select questionnaires in April, the final selection process being completed in May.

The faculty of the Department of Biological Sciences and the Programs in Physical Therapy have the right and responsibility for judging and evaluating the quality of the student's achievement. Grades of "C" or above must be received in all physical therapy courses, and science courses in order to continue in the program. If a student's performance in the clinical setting is unsatisfactory and/or unsafe, the student may be disqualified from the program at the close of the clinical period. In the event of unsatisfactory performance, the student's record is reviewed by the faculty before any final action is taken.

Before enrollment at the junior level and at the beginning of the senior year, the student must submit a written report of a chest X-ray, updated immunizations (including rubella), and a physical examination.

During the clinical phase of the program, students are required to carry health insurance and malpractice insurance.

The B.S. Degree with a Major in Physical Therapy

Preparation:

BIO 1AB	Biological Dynamics	(4,4)
BIO 149	Molecular Physiology	(4)
BIO 151B	Medical Physiology	(4)
CHE 1AB	General Chemistry with Lab	(4,4)
PHY 1AB	Intro. Physics/Intermed. Physics	(3,4)
PSY 40	Statistics	(3)
PTH 60	Introduction to Physical Therapy	(3)

Requirements:

Human Services Core

BIO 150	Biology of Aging	(3)
PHI 168B	Bioethics	(3)
PSY 1	General Psychology	(3)
PSY 12	Developmental Psychology	(3)
PSY 133	Psychology of Disability and Adjustment	(3)
RST 178	Death and Dying	(3)
SOC 5	Sociological Perspectives	(3)
SOC 189	Sociology of Aging	(3)

Plus the additional courses needed to complete the general education requirements.

Physical Therapy Major

BIO 158	Gross Anatomy	(4)
BIO 160	Neuroanatomy/Neurophysiology	(3)
PTH 154A	Pathology and Medical Science & Arts I	(3)
PTH 154B	Medical Science and Arts II	(2)
PTH 155	Physical Therapy Princ. and Clinical Arts I	(3)
PTH 156	Physical Therapy Princ. and Clinical Arts II	(3)
PTH 157	Physical Therapy Princ. and Clinical Arts III	(4)
PTH 158	Applied Physiology	(3)
PTH 159	Motor and Perceptual Development	(2)
PTH 162	Administration and Supervision in P.T.	(2)
PTH 163A	Education Seminar in Physical Therapy	(2)
PTH 163B	Clinical Specialization	(2)
PTH 164	Physical Therapy Princ. and Clinical Arts IV	(4)
PTH 165	Prosthetics/Orthotics and Patholocomotion	(2)
PTH 166	Kinesiology and Biomechanics	(3)
PTH 167	Neurophysiological Bases for Motor Control	(5)
PTH 168	Interpersonal/Interprofessional Relations	(1)
PTH 169ABCD	Clinical Internship I, II, III, IV	(4,2,4,4)
PTH 170	Community Resources for Health Care	(1)
PTH 197	Research Methodology	(2)
PTH 198	Research	(1)
PTH 199	Independent Study	(1-2)

PTH 60 Introduction to Physical Therapy and Professional Orientation (2)
Medical and physical therapy terminology including the basic medical roots, prefixes, suffixes, combining forms, and abbreviations. Orientation to health care delivery systems, to patient's rights and expectations, and to the physical therapy profession. Includes a survey of history and present status of physical therapy and its relation to other medical services, educational patterns and accreditation, and the Code of Ethics for physical therapists, the legal aspects of physical therapy practice, and the role of the American Physical Therapy Association. Includes material to enable the student to explore her feelings toward the sick and disabled and to gain some insight into the patient's feelings.

PTH 154A Pathology and Medical Science and Arts I (3)
Study of pathology on the cellular level according to disease entities; orthopedic management of diseases of the musculoskeletal system with emphasis on conditions commonly treated by physical therapists. Lecture. *Prerequisite: Physical Therapy junior status.*

PTH 154B Medical Science and Arts II (2)
Pathology, diagnosis, prognosis, and management of selected neurological diseases and medical/surgical conditions. *Prerequisites: BIO 158A and concurrent enrollment in BIO 160.*

PTH 155 Physical Therapy Principles and Clinical Arts I (3)
Team approach to the study of kinesiology, basic therapeutic exercise, manual muscle testing, and goniometry coordinated with learning experience in BIO 158A-Gross Anatomy. Classroom work is followed by practicum in an appropriate clinical setting during Interterm session. Lecture and laboratory. *Prerequisite: Physical Therapy junior status.*

PTH 155A Clinical Practicum (0)
Observation and practical experience in an appropriate clinical setting under the guidance and supervision of qualified physical therapists during the Interterm of junior year. Total of 40 hours in the clinic. *Prerequisites: PTH 155 Clinical Arts I and PTH 156 Clinical Arts II.*

PTH 156 Physical Therapy Principles and Clinical Arts II (3)
Study of therapeutic massage and hydrotherapy with emphasis on the physiological, psychological, and therapeutic effects. Includes a unit on basic nursing procedures. Classroom work is followed by a practicum in an appropriate clinical setting during Interterm session. Lecture and Laboratory. *Prerequisite: Physical Therapy junior status.*

PTH 156A Clinical Practicum (0)
(see PTH 155A)

PTH 157 Physical Therapy Principles and Clinical Arts III (4)
Study of the use of heat, light, sound, and low volt currents in the management of pain and tissue nutrition, correlated with physics and physiology. Principles and art of electrical testing of nerves and muscles with analysis, interpretation, and evaluation; includes galvanic-faradic, chronaxie, strength-duration curves, tetanus-twitch, motor nerve condition velocity tests, and electromyography. Lecture and laboratory. *Prerequisites: BIO 158 and Physical Therapy junior status.*

PTH 158B Applied Physiology (3)
Muscle-nerve physiology and physiology of exercise as these relate to cardiac rehabilitation, to sports medicine, and to the geriatric patient. Also includes a critical analysis of the physiological effects of various physical therapy procedures. Lecture. *Prerequisite: Physical Therapy senior status.*

PTH 159 Motor and Perceptual Development (2)
Development of perceptual functions and motor skills (gross and fine) with emphasis on normal characteristics and principles of relevance to physical therapy. Includes units on reflex and developmental testing and sensory motor integration. *Prerequisite: Physical Therapy senior status.*

PTH 162 Administration and Supervision in P.T. (2)
Principles of organization and administration of the physical therapy service and its relationship to the organizational/administrative structure of the institution. Includes communication skills, job analysis and description, management of resources (budget, space, equipment), coordination of physical therapy services, personnel policies and motivation, quality control, and supervisory skills. Lecture. *Prerequisite: Physical Therapy senior status.*

PTH 163A Education Seminar in Physical Therapy (2)
Teaching in a clinical setting focused on preparation for the development of in-service training programs, continuing education programs, and clinical education programs for physical therapy and physical therapist assistant students. Includes principles of teaching, the learning process, development of behavioral objectives, task analysis, use of instructional media, and evaluation methods. Opportunity to work with the physical therapist assistant students will be provided. Lecture. *Prerequisite: Physical Therapy senior status.*

PTH 163B Clinical Specialization (2)
Course providing focus on select areas of specialized clinical practice, including analysis of pediatrics, orthopedics, (sports medicine, mobilization), electrophysiologic evaluation, pain management, cardiopulmonary, geriatrics specialties. Guest lecturers and lab sessions are culminated by a 10-hour practicum in a clinical specialty setting the last week of the semester.

PTH 164 Physical Therapy Principles and Clinical Arts IV (4)
Principles, procedures, and rationale for the treatment of cardiopulmonary patients and the management of specific neurological and orthopedic conditions. Includes units on specific therapeutic exercise programs, use of exercise equipment, scoliosis, and activities of daily living (patient transfers, gait training, and wheelchair management). Lecture and laboratory. *Prerequisite: Physical Therapy junior status.*

PTH 165 Patholocomotion (2)
Evaluation and training of select locomotor problems, with emphasis on neurologic conditions (upper motor neuron and lower motor neuron disorders) and orthopedic conditions (including the patient post-amputation). Includes an introduction to the principles and uses of prosthetics and orthotics, their components, the study and analysis of normal vs. abnormal gait. Lecture and laboratory. *Prerequisite: Physical Therapy senior status.*

PTH 166 Kinesiology and Biomechanics (3)
Kinesiological/biomechanical analysis and evaluation of normal and abnormal patterns of movement with emphasis on human locomotion. Involves integration and application of principles of engineering mechanics fundamental to the understanding of movement. Introduction to the use of electromyography and cinematography in the study of movement. Application to clinical problems and potential research studies. Lecture and laboratory. *Prerequisite: Physical Therapy senior status.*

PTH 167 Neurophysiological Bases of Motor Control (5)
Facilitation-inhibition principles and techniques based on neurophysiological foundations and mechanisms fundamental to the understanding of motor control. Material is correlated with normal human development, and offers an integrative approach to the evaluation of sensorimotor deficits, planning and implementing treatment programs. Lecture and laboratory. *Prerequisite: Physical Therapy senior status.*

PTH 168 Interpersonal and Interprofessional Relationships (1)
Role of the physical therapist as a member of the health care team, relationship to the patient, the family, and other health professionals. Emphasis on group dynamics, communications skills, and the interdisciplinary approach to patient care. Lecture and presentations by active health-care teams. *Prerequisite: Physical Therapy junior status.*

PTH 169A Clinical Clerkship I (4)
Six weeks clinical experience under the guidance and supervision of qualified physical therapists during the summer between the junior and senior years. Learning experiences are correlated with the behavioral objectives of the junior year courses. Seminar at Chalon Campus is required. *Prerequisite: Successful completion of all junior year courses.*

PTH 169B Clinical Clerkship II (2)
Two weeks clinical experience in a geriatric unit under the guidance and supervision of qualified physical therapists during the Interterm of the senior year. Experience will provide the opportunity to interact and to work cooperatively with the college physical therapist assistant students. *Prerequisite: Physical Therapy senior status.*

PTH 169C/D Clinical Internships I, II (4,4)
Two six week periods of clinical experience under the guidance and supervision of qualified physical therapists during the summer after completing the senior year. *Prerequisite: Successful completion of all senior year courses.*

PTH 170 Community Resources for Health Care (1)
Basic philosophy and concepts of community health to include the non-traditional health

care setting. Administrative structures, policies, resources, patient referrals, discharges, and follow-up will be studied in selected public and private community health-care agencies. Also includes a unit on the identification of architectural barriers to the handicapped and suggested solutions to this problem. Lecture and field experience. *Prerequisite: Physical Therapy senior status.*

PTH 197 Research Methodology (2)
Introduction to the philosophy and principles of scientific methods of inquiry used in research and problem solving. Includes identification of problems, construction of hypotheses, research design, methodology, data collection and analysis, discussion of findings and conclusions. Discuss research designs appropriate for the medical field. *Prerequisite: Physical Therapy senior status or permission of instructor.*

PTH 198 Research (1-2)
Continuation of PTH 197, investigation of a research problem including a survey of literature and a research proposal. Option to carry out research project. Course may be continued through the summer after completion of the senior year. *Prerequisite: PTH 197 Research Methodology.*

PTH 199 Independent Study (1-2)
The initiation or continuation of a project. Work should culminate in a research paper or report.

Physics

Departmental Affiliation: Physical Science and Math

PHY 1A Introductory Physics (3)
Lecture, three hours. A study of motion including force, conservation laws, vibratory motion, and wave motion; an introduction to light, field theory, electricity, magnetism, and quantum mechanics. *Prerequisite: Facility with algebraic manipulations.*

PHY 1B Intermediate Physics (4)
Lecture, three hours; laboratory, three hours. A study of the properties of matter; thermodynamics, electrical circuits, optics, topics in astronomy, and relativity. *Prerequisite: PHY 1A.*

***PHY 5 Topics in Physics (1-3)**
Prerequisite: PHY 1A and consent of department.

Political Science

Departmental Affiliation: History and Political Science

The student who is majoring in political science investigates political theory, institutions, international relations, comparative politics, public administration and public law as they relate to historical developments and to the political world as it is now. A maximum choice is allowed so that the major can be designed according to the dominant interests of the student.

The B.A. Degree with a Major in Political Science

Preparation:

POL 10	Political Concepts	(3)

Requirements:

—	Nine upper division courses in political science	(27)

Total units in political science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Political Science

A minimum of six courses in political science including POL 10 and four upper division courses approved by the department chairperson.

POL 1 American Government and Institutions (3)
An introduction to the principles and problems of government, with particular emphasis on the formation and development of the national and state administrative, legislative, and judicial systems and processes.**GS-IIIG**

†POL 2 Comparative Politics (3)
An investigation of the concepts and techniques which enable the student to compare divergent political systems, focusing upon both traditional and innovative concepts such as power, ideology, decision making, elitism, and the structural-functional approach. Particular attention is devoted to political systems.**GS-IIIF**

POL 10 Political Concepts (3)
The aim of this course is to acquaint students with the scope and techniques of political science by relating major concepts in political theory to current problems and issues. Major political theorists such as Plato, Aristotle, Locke, Hobbes, Hegel, and Marx are the focal points of analysis. In this way the contribution of political science to the understanding and clarification of political phenomena can be exemplified. **GS-II, IIIF**

‡POL 108 American Constitutional Law (3)
See HIS 179. Consent of instructor necessary for non-majors and non-minors.

†POL 109 Individual Rights (3)
Emphasis on the Bill of Rights as applied to both federal and state jurisdictions. Also includes examination of both substantive and procedural due process. See HIS 180.

POL 112 Contemporary Political Theory (3)
A study of the major contributors to political theory from Marx to the present day, including such theorists as Dewey, Russell, Weber, Mosca, Pareto, Nehru, Maciver, Becker, Laski, Cole, et al. The normative approach will be deemphasized in favor of the descriptive and analytical approach.

POL 113 American Political Theory (3)
A critical examination of the contributors to the formation and sustenance of the consensual framework within which American government, politics, and society operate, with special attention to the great constitutional crises of the past 150 years.

POL 116 Democracy and Democratic Theory (3)
A critical examination of the major theorists of democracy in the twentieth century with emphasis upon both the justifications and preconditions of democratic government and society; in particular, insights derived from psychology and sociology are utilized. Consent of instructor necessary for non-majors and non-minors.

POL 117 History of Political Theory (3)
The history of man's attempt to explain the relationship of man to governmental institutions with particular emphasis upon the values to be implemented by society. The time period spans the development of Greek political theory to the middle of the nineteenth century.

POL 119 Concepts in Political Theory (3)
Selected concepts to be dealt with in depth. Specific concepts noted in term schedule.

POL 125 Foreign Relations of the United States (3)
See HIS 178

POL 131 International Relations (3)
A general survey of the institutions, considerations, and ideologies involved in the formation and execution of foreign policy within a world context. Special attention is placed upon international agencies, including the United Nations. May be taken for lower division credit.**GS-IIIG**

POL 134 International Organization (0-5)
An examination of the origins, structure, and practices of international agencies with special attention to the United Nations.**GS-IB,IIIG**

POL 135 Selected Problems in International Organization (3)
Particular emphasis is placed on the role of international organizations and the maintenance of world peace. May be taken for lower division credit.

POL 152 Advanced Studies in the History of Modern Japan: From Castle Towns to Datsuns (3)
An examination of the rapid transition of the feudal Japan of the Shogun to the modern technological state. This course will probe the events that brought changes in government, family, religion, education, industry, and foreign relations from 1600 to 1952. (See HIS 151.)

POL 152B Advanced Studies in the History of Modern China: People and Personalities (3)
An emphasis on the development of Modern China through a biographical approach. Personalities such as the Empress Dowager, Sun Yat-sen, Mao Tse Tung, and others will provide insights into the evolution of the Chinese State. (See HIS 152.)

POL 170 American Party Politics (3)
The development, organization, and character of the American party system.

POL 175AB Selected Topics in the American Political Structure (3,3)
Specific area will be announced in the term schedules. Consent of instructor necessary for non-majors and non-minors.

POL 180 State and Local Government (3)
A study of state political systems, including their administrative and local sub-systems; intergovernmental relationships; policy outputs. Fulfills CPE requirement. Consent of instructor necessary for non-majors and non-minors.

POL 185 Public Personnel Administration (3)
The process of formulating and administering public personnel policies; concepts and principles utilized in selected governmental personnel systems. Special emphasis on collective bargaining in public employment.

†POL 186 Introduction to Public Administration (3)
The executive function in government; principles of administrative organization, personnel management, financial administration, administrative law, and problems and trends in government as a career. **GS-II**

POL 187 Organizational Theory and Governmental Management (3)
Organizational structure, human factors in organization, dynamics of organizational change, internal adaptability to external environment; problems, limitations, and trends in governmental organization and management.

POL 190 Internship (3)
Students in political science serve as interns working in the Los Angeles offices of public officeholders.

POL 191 Internship in Government Service (3)
Students in the public administration program serve as interns working in government offices in the Los Angeles area.

†POL 192 Plays and Politics (3)
A study of selected plays from antiquity to contemporary times in which the insights of the playwright and the conclusions of the political scientist are interrelated. A multidimensional and interdisciplinary approach is utilized. May be taken for lower division credit.

POL 193ABCD Selected Problems and Projects in Political Science (3)
Subject announced in term schedule. May be taken for lower division credit.

Pre-Law Program

An undergraduate major in the social sciences or humanities is the preferred preparation for legal study. The major program should be supplemented with other courses designed to develop the analytical and expository skills requisite for the study of law. The pre-law advisement program identifies potential law students early in their undergraduate education and assists them in planning courses of study suited to the rigorous demands of the legal profession.

Required Supplementary Courses:

MTH 9	Introduction to Computer Processes	(3)
PHI 5	Logic	(3)
PHI 155	Symbolic Logic	(3)
BUS 15	Accounting I: Financial	(3)

Strongly Recommended:

BUS 5	Business Law	(3)
PHI 152	Theory of Knowledge	(3)
PHI 168A	Contemporary Moral Problems	(3)
POL 108	American Constitutional Law	(3)
SPE 13	Oral Argument	(3)

Students complete requirements in their majors, foreign language, supplementary pre-law, general studies requirements, and electives totaling 129 semester units.

The Preschool Teaching Program

See listing in Education.

Psychology

The major in psychology is concerned with the study of human behavior from both a scientific and a humanistic point of view. Scientific study of behavior and field work complement one another in giving depth of understanding to personality, learning, motivation, and perception as interacting human processes. The major prepares students for graduate work and/or for many situations in daily living and work that demand precision in thinking and understanding.

The B.A. Degree with a Major in Psychology

Preparation:

PSY 1	General Psychology	(3)
PSY 40	Statistics	(3)

Requirements:

Nine upper division courses including:

PSY 106	Experimental Psychology	(3)
PSY 132	Personality	(3)
PSY 134	Learning	(3)
PSY 145	Social Psychology	(3)
PSY 152	Physiological Psychology	(3)
PSY 192	Clinical Practicum	(3)

Majors must obtain a grade of C or higher in all psychology courses.

Total units in psychology: 33

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Psychology

A minimum of 18 units approved by the department. At least four upper division courses.

PSY 1 General Psychology (3)
An introduction to psychology as a scientific study of behavior. Focus on issues in learning, motivation, perception, personality development, and psychopathology. **GS-IIIF**

PSY 2 Psychology of Communication (2-3)
A study of the use of communication as a two-way process of giving-receiving data, interpreting verbal/nonverbal behavior in a variety of interpersonal and group situations. **GS-IB, IIIF**

PSY 12 Developmental Psychology (3)
Theories of personality development and a review of current research; study of physical, mental, social, and emotional growth throughout the entire human life span; focus on factors that facilitate growth. **GS-IIIF**

PSY 13 Early Child Development (3)
Study of the early years in human development. Focus on prenatal life and early childhood years as influential factors on the child's learning ability. Study of infant care and family life as these forces affect psycho-physiological, emotional, social, motor, and mental development. Observation of children and experience in designing learning activities for young children in pre-school and elementary classrooms.

†PSY 33 Adjustment and Mental Health (3)
A survey of the concepts of personal and community mental health including: the psychological principles contributing to mental health, the interaction of personality and environment, and an overview of human services agencies available in the community to individuals of all ages. **GS-IIIF**

PSY 34 Language and Concept Development of the Young Child (3)
An indepth study of language and concept development of the child from birth through eight years. Primary factors in cognitive development are stressed, including the basic elements of Piaget's developmental theory. The acquisition and development of language and its role in cognitive development are discussed. Methods and materials that enhance language and cognitive growth are presented, studied, and developed. Students observe and participate in a preschool setting. See EDU 34.

PSY 35B Creativity and the Young Child (3)
A study of those experiences which foster creativity and self-expression in the young child. Emphasis will be on art, music, play, and movement. Application of growth patterns, individualization, prescription, and evaluation will be included. Students are required to observe and participate in a pre-school setting.

PSY 40 Statistics (3)
Collection and interpretation of statistical data, with emphasis on decision-making and limits of inference.

PSY 99 Special Problems (1-3)
Individual study of problems of interest. *Prerequisite: Consent of instructor.*

PSY 106 Experimental Psychology (3)
Analysis and evaluation of published literature; design of experiments; use of experimental and statistical methods; survey of laboratory apparatus; use of case study and naturalistic observation. Emphasis on human experimental psychology.

PSY 109/209 Movement Psychology (3)
Exploration of human movement patterns in relation to personality. Therapeutic uses of movement, integrating recent findings from kinesiology, dance, and mime. Study of the relationship between human skeletal adjustments of psychosomatic correlates.

PSY 113 Child Development and the Learning Process (3)
A systematic study of the developmental characteristics of the child beginning with prenatal life. Emphasis is placed on how developmental factors influence the child's ability to learn, and how these factors affect the content and organization of curriculum. Principles are derived from interpretation of reliable data of experimental studies and surveys regarding physiological, emotional, social, mental, and moral growth and development. Observation and participation in appropriate settings provide opportunities to apply those principles learned in class. *Prerequisite: PSY 1.*

PSY 123 Adolescent Development and the Learning Process (3)
A study of the developmental and behavioral characteristics of the adolescent. Emphasis on how individual characteristics and concerns influence the adolescent's ability and motivation to learn and how these factors affect the content and presentation of curricula. *Prerequisite: PSY 1.*

‡PSY 125 Introduction to Counseling (3)
A survey of the major methods of psychological counseling with emphasis on the underlying theoretical framework. Included will be consideration of both traditional and contemporary individual and group methods. Demonstrations and limited practical experiences will focus on paraprofessional applications.

PSY 128 Psychology of Aging (3)
An exploration of psychological factors of the process of aging. Focus will be on attitudes, values, motivations, and behavior as they are influenced by environmental and biological changes associated with aging. This course is conducted as a seminar and includes a field work component.

PSY 132 Personality (3)
Comprehensive study of the structure and dynamics of personality as viewed by various theorists. Implications of theoretical formulations.

PSY 133 Psychology of Disability and Adjustment (3)
An exploration of the effects of physical disabilities on mental health. Conditions fostering personality development and continued personal growth in the physically disabled will be investigated, with an emphasis on the special problems of disabilities among the aged. Course includes field work.

‡PSY 134 Learning (3)
A comprehensive and critical examination of major psychological theories of learning and related research. Practical applications of learning principles are also discussed.

PSY 135 Group Dynamics (3)
A preliminary experiential and theoretical study of the nature, developmental stages, interpersonal communication patterns and role dynamics manifested in group situations. Students will have the opportunity to participate in a variety of structured and unstructured group exercises. **GS-IB, IIIF**

‡PSY 143 Environmental Psychology (3)
An examination of ways in which familiar physical environments such as homes, office buildings, parks, and schools affect feelings and behavior. Students actively participate in various investigations of the psychological impact of physical environments within the community.

PSY 145 Social Psychology (3)
Theories of social psychologists; the influence of social structure on social character, the socialization process in forming the self and the person; institutional and cultural influences on role behavior; social control. See SOC 145.

†PSY 148/248 Personnel and Consumer Psychology (3)
Study of the psychological principles and techniques used in a business setting. Topics include the psychology of work, personnel selection, appraisal, job analysis, placement training, production efficiency, and consumer behavior.

†PSY 152 Physiological Psychology (3)
A study of the relationship of nervous, skeletal, muscular, glandular, and circulatory systems to behavior. Introduction to theories of perception, motivation, and emotion and their physiological concomitants. **GS-IIIF**

‡PSY 155 Psychological Testing (3)
An introductory investigation of the field of psychological testing including an examination of history, theory, and construction of tests as well as a survey of principal individual and group tests of intelligence, personality, interest, and ability currently used in clinical and research settings. Special attention will be placed on the development of skills for evaluating the reliability, validity, and ethics of psychological tests and their applications.

PSY 168 Abnormal Psychology (3)
Study of the concepts of mental health and mental illness. Introduction to the different psychopathological entities and psychotherapeutic techniques.

†PSY 180/280 Existential Theory and Therapy (3)
An exploration of existential theory and its application in psychotherapy and counseling. Authors of both basic and applied writings will be included. The development of existential theory with changes in society and the field of psychology. **GS-IIIF**

†PSY 181/281 Drama and Therapy (3)
An exploration of the interaction of drama and psychological change and growth from the Oedipus myth to Moreno's Psychodrama and other contemporary expressions.

PSY 190 Workshop (1-3)
May be repeated for credit.

PSY 192 Clinical Practicum (3)
Experience-oriented course designed to enable the student to apply the principles of psychology in real life settings. Field work options include areas of school psychology, gerontology, mental retardation, emotional disturbances, learning disabilities, or probation work. Course includes weekly seminar oriented towards integrating experiences with theory.

PSY 199A Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 199B Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 202 Psychological Foundations of Growth, Development and Learning (3)
Contemporary psychological theory as applied to the processes of learning, personal growth, and education. Research and writing are offered to meet the individual needs of students doing graduate work in counseling, human services, and education. See EDU 202.

PSY 200 Research Methodology (3)
Methodology of research; includes techniques of research, theory of research, experimental designs, gathering data, and interpreting data.

PSY 209 (See PSY 109.) (3)

†PSY 224 Dynamics of Individual Behavior (3)
A study of the development and organization of the individual's personality structure as he perceives himself in his universe.

‡PSY 225 Counseling Theory and Procedures (3)
An in-depth exploration into the theory and methodology of counseling for the pupil personnel worker with emphasis on the professional application of skills and theory. Students will participate in counseling practical experiences under the supervision of the instructor.

PSY 230 Measurements: Theory and Procedures (3)
An advanced course in the evaluation, use, and interpretation of individual and group tests of intelligence, personality, interest, and achievement.

PSY 235 Group Dynamics: Theory and Procedures (3)
An investigation of group processes for individuals who have already had experience working with groups. The emphasis will be on the concepts of group facilitation, productivity, evaluation and the application of group methods in teaching, counseling, and administrative work.

PSY 236 Family Therapy (1.5)
This course is designed to study that branch of child psychiatry and therapy known as "family therapy." Family therapy is a collection of counseling and therapeutic strategies which have developed over the past thirty years in answer to obvious deficiencies in traditional child psychiatric practice. This first of half of the course will cover leading theorists and practitioners in this field.

PSY 237 Human Sexuality (1.5)
This course will approach the topic of human sexuality as a comprehensive and integrated topic by distributing emphasis across different areas, and by viewing sexual behavior in an evolutionary, historical, and cross-cultural perspective. The emphasis will be on its role in therapy.

PSY 248 Personnel and Consumer Psychology (3)
Study of the psychological principles and techniques used in a business setting. Topics include the psychology of work, personnel selection, appraisal, job analysis, placement training, production efficiency, and consumer behavior. See PSY 148.

PSY 261 Career and Educational Counseling (3)
A study of the techniques, resources, and processes involved in career counseling. Exploration of relevant research as well as survey of appropriate agencies in the community. See EDU 261.

PSY 262 The Organization of Counseling and Mental Health Services (3)
An exploration of the organization and administration of the variety of traditional and innovative community and school-based counseling services and programs. See EDU 262.

PSY 269 Field Experience in Counseling (3-6)
Practicum relating principles to a variety of situations.

PSY 270 Survey of Programs for Child with Exceptional Needs (3)
Provides an introduction to the problem of exceptionalities of all types; the history of special education in California; education, sociocultural, and psychological rationale for grouping children, while retaining the basic principles of normal growth and development underlying the deviations of the special exceptionalities. Types of special education programs are studied in relationship to the mainstream of regular education. See EDU 270.

PSY 271 Appraisal of Exceptional Children (3)
A study of the use of tools for assessing exceptionalities in children; statistical concepts in measuring abilities, principles of assessment, methods of administration and interpretation; assessment instruments, and the relationship of the results of assessments to the total evaluation of the child. See EDU 271.

PSY 272 Disturbances in Child Development (3)
Includes a study of the learning and behavioral development characteristics of the five major groups of exceptionality as they arise from: genetic and hereditary, neuro-physical traits, prenatal and neonatal development, nutritional factors, disturbances in sensory-motor, language, auditory and visual development, learning and problem-solving, social and emotional development, physical, locomotor, disease, physical injury, etc., and other specific effects

of environmental and developmental processes. See EDU 172/272.

PSY 273 Development of Programs for Children with Specific Learning Abilities (3)
Provides the opportunity for the candidate to use the outcomes of assessment to plan specific programs of remediation or amelioration of basic psychological functioning, and enables him/her to participate in the actual implementation of these various plans through work with individual or small groups of children in the various categories of exceptionalities. See EDU 273.

PSY 274 Counseling and Guidance of Exceptional Children (3)
Primarily a study of human relationships, which provide the basis for the effective working relationships, both interpersonal and interprofessional, involving the complex situation of persons interacting with one another at all levels of the organizational social structure. The student develops the ability to relate effectively with pupils, parents, co-workers, and resource personnel; becomes aware of legal and personal nature of this work; and learns to appreciate the sensitivity of the materials being used. This course also helps the student develop the ability to work harmoniously and effectively with all personnel, a necessary condition for the success of the staff toward a common goal of promoting the learning of children. See EDU 174/274.

†PSY 280 Existential Theory and Therapy (3)
(See PSY 180.)

†PSY 281 Drama and Therapy (3)
(See PSY 181.)

PSY 290 Workshop (1-3)
Experiential class focusing on particular area of interest.

PSY 299A Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

PSY 299B Special Problems (1-3)
Individual study of problem of interest. *Prerequisite: Consent of instructor.*

Religious Studies

The Religious Studies Department offers courses of study leading to both the baccalaureate (B.A.) and masters degrees (M.A.). All undergraduate courses are numbered 1-199, and the numbers are divided according to the four areas of courses offered:

I. Scripture (1-20 & 101-120)
II. Christian Thought (21-40 & 121-140)
III. Christian Ethics (41-60 & 141-160)
IV. Religion and Religions (61-89 & 161-189)
V. Special Offerings (90-99 & 190-199)

At the bachelor level, the Department of Religious Studies makes available to the student a wide variety of courses in four areas: Scripture, Christian thought, Christian ethics, and the study of religion and the world religions. The department considers the study of religion essential to both the liberal arts and the Catholic character of the college. In light of these goals, the department also offers both a minor and major in religious studies. The major in religious studies is designed to prepare a student for various ministries, a career in education, or graduate work in this field.

Prerequisites: Ordinarily all special offerings in Religious Studies require the prior completion of two (2) regular religious studies offerings, and all upper division special offerings require one (1) lower division offering in the same area (areas I-IV). These prerequisites may be waived on approval of both the instructor and the department's chairperson.

General Studies Credit: All advanced studies offerings (RST 190 series) are ineligible for general studies credit from the Religious Studies Department.

Special/Advanced Studies: These courses may be taken for 1-3 credit hours. They also may be repeated for credit, because their specific content will vary at each offering. These offerings will include, but are not limited to, such subjects as: the historical books of the Old Testament, the documents of Vatican Council II, Christian spiritual traditions, war and peace, philosophy of religion, Christian ecumenism, sociology of religion.

The B.A. Degree with a Major in Religious Studies

Preparation:

RST 15	Introduction to the New Testament	(3)
RST 61	Introduction to the World Religions	(3)

Requirements:

1. Scripture: 6 units, including one from following: (6)
   - RST 110 The Synoptic Gospels
   - RST 112 Johannine Literature
   - RST 115 Pauline Literature

2. Christian Thought: 6 units including: (6)
   RST 123 The Church
   plus one of the following:
   RST 130 God
   RST 131 Jesus
3. Christian Ethics: 6 units in upper division courses: (6)
4. Religion and the Religions: 3 units in upper division courses (3)
5. Senior Seminar (3)

Electives: 6 units in upper division courses (6)

Total units in Religious Studies: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

Majors must maintain a C or better in all courses taken for religious studies credit.

The Minor in Religious Studies

Requirements:

Three (3) units in each of the following areas:

1. Scripture (3)
2. Christian Thought (3)
3. Christian Ethics (3)
4. Religion and the Religions (3)

Electives: 9 units, including the following recommended course: (9)
RST 61 Introduction to the World Religions

Total units in Religious Studies: 21

I. Scripture

RST11 Introduction to the Old Testament(3)
A study of the methods of modern biblical scholarship building on a consideration of revelation and inspiration; a consideration of selected themes of the Hebrew Scriptures. **GS-VA1**

RST15 Introduction to the New Testament (3)
An examination of the synoptic gospel accounts, Johannine literature, the Acts of the Apostles, and certain Pauline letters. **GS-VA1**

†RST103 Prophetic Literature (3)
Introduction to the theology of prophecy and the writings of selected prophets. **GS-VA1**

‡RST 104 Wisdom Literature (3)
Selected books from the wisdom of Israel, showing the religious philosophy and insight into human nature of the pre-Christian era. Offered as needed. **GS-VA1**

†RST 110 The Synoptic Gospels (3)
Origin, distinction, character and exegesis of the works of Matthew, Mark and Luke. **GS-VA1**

‡RST 112 Johannine Literature (3)
The Gospel according to John, the Book of Revelation, and the Johannine letters. Offered as needed. **GS-VA1**

†RST 115 Pauline Literature (3)
A study of the letters attributed to Paul, as well as the portion of Acts which deals with his mission. **GS-VA1**

Prerequisites: Ordinarily all upper division courses in Scripture (RST 101-120) require one (1) lower division course (RST 1-20) in the same area as a prerequisite—unless a special prerequisite is listed for a course. A waiver of this prerequisite may be granted by both the instructor and the department chairperson.

II. Christian Thought

RST 21 Catholicism (3)
Contemporary expressions of Christianity's traditions; for Catholics an updating, for others an introduction. **GS-VA2**

†RST 30 Sacraments (3)
Study of the personal and communal dimensions of the seven sacraments of Christian life. Primary emphasis is the Catholic tradition's understanding of the basic meaning and values each sacrament embodies, not the ritual structure. **GS-VA2**

‡RST 121 History of Christian Thought (3)
Survey of major developments in Christian thought: from early Christian community to the present. Emphasis on both continuity and diversity in Christian thought in various areas. Survey includes both Catholic and Protestant traditions: Offered as needed. **GS-VA2**

RST 123 The Church (3)
An introduction to the foundation, structure, ministry and mission of the Church. **GS-VA2**

RST 125 Marriage (3)
Survey of the history of Christian marriage, with emphasis on the Catholic tradition. Discussion of some important areas of concern in marital life in today's world: e.g. purposes of marriage, marital sexuality, two-career marriages, divorce and remarriage. *Prerequisite: one (1) lower division RST course* **GS-VA2**

‡RST 130 God (3)
Survey of history of Christian understandings of God: from biblical traditions to present. Discussion of key aspects of contemporary reflections on God as both problem and mystery: atheism and the absence of God, critical understanding of images of God, significance of God as trinity. *Prerequisite: RST 10 or 15.* **GSVA2**

†RST 131 Jesus (3)
A brief survey of the historical development of the Christian understandings of Jesus as the Christ: from biblical traditions to the present. Discussion of key aspects of current interpretations of Jesus: Christian, cultural, and non-Christian. *Prerequisite: RST 15.* **GSVA2**

Prerequisites: Ordinarily all upper division courses in Christian Thought (RST 121-140) require one (1) lower division course from any area of religious studies—unless a special prerequisite is listed for the course. A waiver of this prerequisite may be granted by approval of both the instructor and the department chairperson.

III. Christian Ethics

RST 41 Introduction to Christian Ethics (3)
An introduction to the study of moral decision-making from the perspective of Christian faith; the sources and nature of moral obligation, personal and social responsibility, freedom and sinfulness. **GS-VA3**

RST 45 Conflicts in Conscience (3)
This course is designed to explore the meaning and the problems of conscience for the believer and the non-believer. **GS-VA3**

RST 140 Contemporary Issues in Christian Ethics (3)
A consideration of the viewpoints of Christian ethicists on selected contemporary issues. Offered as needed. **GS-VA3**

†RST 147 Christian Social Ethics (3)
The dimensions of religious social ethics will be explored and illustrated. Students will develop an ethical position towards an issue of concern. **GS-VA3**

†RST 149 Ethics of Life and Death (3)
An introduction to issues involved in questions concerning the phenomenon of human life and the process of dying: abortion, reproductive technologies, genetic engineering, euthanasia. **GS-VA3**

Prerequisites: Ordinarily all upper division courses in Christian Ethics (141-160) require one (1) lower division course from any area of religious studies—unless a special prerequisite is listed for the course. PHI 18: Introduction to Ethical Theory is also accepted as a prerequisite for upper division course in Christian Ethics. A waiver of these prerequisites may be granted on approval of both the instructor and the department chairperson.

IV. Religion and the Religions

RST 61 Introduction to the World Religions (3)
Introductory survey of religious thought and life in the major Western and Eastern traditions. Study emphasizes the history of each major religion. It includes selected readings from the sacred texts of each religion. **GS-VA4**

†RST 70 Faith and Human Development (3)
A study of the phenomenon of religious belief and the importance of faith for one's further development as a person in relation to others and to God. **GS-VA4**

RST 80 The Bible as Literature (3)
The Bible as art, shaped by human artifice in which the characters come alive through the storyteller's techniques of plot, theme, images, voice, progress toward change. **GS-IIIB,VA4**

†RST 161 Religious Thought: Jewish Tradition (3)
Study of some of the central truths and values of classical and contemporary Judaism: Orthodox, Conservative, and Reform. **GS-VA4**

‡RST 164 Religious Thought: Asian Traditions (3)
Study of some of the central truths and values of representative Asian religions: Hinduism, Buddhism, Taoism, Confucianism, etc. Emphasis will be on the way these truths and values are expressed in selected scriptures from these traditions. *Prerequisite: RST 61.* **GS-VA4**

‡RST 169 Religious Thought: American Traditions (3)
A survey of religious history in America: from colonial period to present. Emphasis on the distinctive aspects of American religious thought through a study of representative issues: e.g. church/state, Puritanism, new American forms of Christianity, new religions in America, social gospel, etc. *Prerequisite: one (1) lower division RST course.* **GS-VA4**

†RST 176 Religious Biography and Autobiography (3)
Study of selected biographies of representative figures of major religions, East and West. Emphasis will be the discovery of both the common and the distinctive religious experiences of these personalities. *Prerequisite: RST 61.* **GS-VA4**

RST 178 Death and Dying (3)
Study of the ways Christianity and other world religions understand death and dying. Emphasis is on both religious understandings and ideals, and some religious practices during and after death's time. Includes a discussion of religious understandings of afterlife, and interpretations of the way death and afterlife affect one's vision of life. *Prerequisite: one (1) lower division RST course.* **GS-VA4**

‡RST 181 Religion in Literature (3)
An investigation of themes in literature which express the human search for transcendent meaning and values. Offered as needed. **GS-VA4**

Prerequisites: Ordinarily all upper division courses in Religion and the Religions require

one (1) course from any area of religious studies—unless a special prerequisite is listed for the course. A waiver of a prerequisite may be granted on approval of both the instructor and the department chairperson.

V. Special Offerings

90-S Special Studies in Scripture (1-3)

90-T Special Studies in Christian Thought (1-3)

90-E Special Studies in Christian Ethics (1-3)

90-R Special Studies in Religion and the Religions (1-3)

91 Workshop (1-3)

95 Internship (1-3)

190-S Advanced Studies in Scripture (1-3)

190-T Advanced Studies in Christian Thought (1-3)

190-E Advanced Studies in Christian Ethics (1-3)

190-R Advanced Studies of Religion and the Religions (1-3)

191 Senior Seminar (3)

195 Interdisciplinary Studies (1-3)

196 Travel-Study (1-3)

198 Independent Studies (1-3)

Graduate Program

The master of arts program in religious studies is designed to serve not only professionals in the field of religious education, but also those desirous of advancing to doctoral work in religious studies. The program reflects a commitment to the pursuit of Catholic scholarship within the broader range of ecumenical Christian thought in the fields of Scripture, systematics, and ethics. The faculty is composed of a core group and visiting professors who are chosen on the basis of their theological competence and reputation in the field of inquiry. The twenty-five-year old program, which originated at Immaculate Heart College, is well-represented by hundreds of alumni in a variety of religious studies professions.

The flexibility of the program allows for concentrations (12 elective units) in any of the major fields, religious education, or religious education of the Mexican-American (REMA). In 1982 a concentration was established which also provides certification for those in leadership positions in the field of religious education. Explorations are currently under way to create similar concentrations for those in youth ministry, spiritual formation, or clinical pastoral education.

The 30-unit M.A. program is basically a summer program; however, courses and credit/non-credit workshops are offered during the fall and spring semesters of the academic year.

The student who elects nine units each summer can finish the program in four years. By taking courses during the academic year, the student can complete the M.A. program in two and one-half years.

Occasionally, the graduate program offers credit/non-credit workshops based on courses listed in this catalog. These workshops, intended for the continuing education of those in catechetical/pastoral ministry, are designated by a "W" following the course number in the graduate program or continuing education publicity. Such workshops ordinarily offer one or two units of credit.

All courses are open to persons who wish to continue their theological education within an academic setting but who do not desire a degree. Permission of the program director is required.

Admission

Bachelors degree from an accredited institution.

Evaluation of academic background.

Interview with program adviser.

See other general requirements of the Graduate Division.

Degree Requirements

Six units in each area of Scripture, Christian Ethics, Systematics. Twelve additional units in Christian Ethics, Systematics, Religious Education, or REMA constitute a concentration. In some cases the student may pursue a more generalized program with the approval of the department chairperson. Up to six units of undergraduate upper division work beyond the bachelor's may be applied towards the M.A.

Transfer of Credits

The following policy governs the transfer of units with a grade of B or better from an accredited graduate school:

A maximum of six units can be transferred for a masters degree requiring 30 units;

Such a transfer must be formally petitioned and may not be made until the student has been admitted for full graduate status. The acceptance of transfer credit is subject to the approval of the head of the department and the graduate dean. Ordinarily, credits earned seven or more years before the student applies may not be applied to a graduate program.

Degree Completion

The Religious Studies Masters degree program consists of thirty units. The student must take either 26 units of course work and complete a four-unit thesis or 29 units of course work plus a one unit research essay. The thesis or research essay is to be completed after the course work is finished.

Ordinarily the thesis topic will be within the selected area of concentration.

Consultation with the faculty regarding specific requirements on the writing of thesis or research essay is required.

A written comprehensive examination is required.

Courses

200-level courses offered during summer session may be for 1-3 units. 200-level courses are not open to undergraduates. Permission of the program adviser is required for admission to all courses.

Scripture

RST 200 Introduction to the Critical Study of the Bible (3)
A study of the biblical literature including historical background, literary forms, hermeneutics, textual transmission, revelation, and inspiration.

RST 201 The Pentateuch and Deuteronomic History (3)
An introduction to the formation of the historical books of the Old Testament and to their historical, cultural, and theological background.

RST 203 Prophetic Literature of the Old Testament (3)
A study of the major prophetic literature in relation to the historical, cultural, and theological background.

RST 206 Wisdom Literature (3)
An examination of the Psalter and Wisdom Literature and exegesis of representative psalms and passages.

RST 208 Synoptic Gospels (3)
The theology and background of the synoptic gospels; special problems, purpose, and hermeneutics.

RST 210 Gospel and Letters of John (3)
Theology of John's Gospel: some Johannine questions; influences on the Johannine writings.

RST 212 Selected Letters of Paul (3)
Theology of Paul with special emphasis on such themes as eschatology, community, justification, the Church, Christ, apostleship.

Systematics

RST 220 Introduction to the Study of Theology (3)
An introductory study of the major approaches to the study of theology; method; areas of systematic thought; contemporary theologians and their contributions.

RST 222 The Problem of God, One and Triune (3)

RST 223 Contemporary Christology (3)
Includes an overview of patristic and conciliar Christologies; the language and theology of contemporary Christology with its related questions.

RST 224 The Experience of God
An examination of the theology of the Spirit, religious experience, mysticism, and the supernatural.

RST 225 Grace: God's Presence in the World (3)
The person in relation to God; classic approaches to the theology of grace; current thought on human freedom and grace.

RST 226 Sacraments (3)
Catholic teaching on sacraments; the history and development of the theology of sacraments.

RST 226A Anointing (1)

RST 226B Baptism/Rite of Christian Initiation of Adults (1)

RST 226C Confirmation (1)

RST 226E Eucharist (1)

RST 226M Orders and Ministry (1)

RST 226R Reconciliation (1)

RST 226U Matrimony (1)

RST 227 Christian Anthropology (3)
Current approaches to the understanding of the religious dimension; faith and revelation; methods of theological anthropology.

RST 228 Church (3)
A contemporary understanding of the Church; the documents of Vatican II; authority in the Church; current questions and their background.

RST 230ABC Survey of the History of the Church (3,3,3)
The beginning of the Church to the Middle Ages; the Renaissance to Reformation; Post-Reformation to the Modern Church.

RST 231 Religion in America (3)
A study of religion in America from the English settlement up to the present. Topics include the Catholic dimension, Transcendentalists, the Great Awakening, the Social Gospel, the Death of God Movement, Civil Religion.

RST 232 Ecumenism since Vatican II (3)

RST 233 Protestantism (3)
Overview of the faith and practice of the major Protestant churches; major Protestant thinkers.

RST 235 Religion and Literature (3)

RST 236 Christian Spirituality (3)
An examination of the stages of faith; methods of prayer; history of Christian spirituality; contemporary understanding of discernment.

Christian Ethics

RST 241 Moral Teaching of the New Testament (3)
A study of the foundations of Christian morality as found in the New Testament.

RST 242 Fundamental Concepts in Christian Ethics (3)

RST 243 Christian Social Ethics (3)
Theological foundations of Christian social ethics as found in the Bible, the history of Christian ethics, and modern ethicists.

RST 244 Theology of Liberation (3)
An investigation of the theological literature concerned with liberation and a discussion of problematics involved in revolution.

RST 245 Religious Freedom (3)
The background and historical setting for the Church's position on religious freedom. Current practical questions involving law in a pluralistic society and Church-State relations.

RST 246 Ethics of Life and Death (3)
A consideration of those problems which reflect one's valuation of human life; contraception, abortion, genetic manipulation, euthanasia, etc.

RST 247 Human Sexuality and Marriage (3)
A study of the questions relating to human sexuality and marriage as seen from an ethico-biblical perspective with attention given to the insights from psychology and theology.

RST248 Psychology of Religion (3)
Scope and methods of psychology in relation to religion. Psychological and religious factors in the stages of faith, conversion, prayer, ascetical and liturgical practices, vocation.

RST 250 History of Christian Ethics (3)

Religious Education

RST 261 Foundations in Catechetics (3)
Fundamental resources, theory, and basic documents upon which American cathechesis is established.

RST 262 Special Themes in the Teaching of Religion (3)

RST 263 Special Studies in the Teaching of Religion (3)

RST 266 Values Education in the Teaching of Religion (3)

RST 270 Introduction to the Religious Education of the Mexican-American (3)

RST 271 Perspectives on Mexican-American Theology (3)

RST 273 Ministry to the Mexican-American (3)

RST 274 Religious/Cultural Dimensions of Faith of the Mexican-American (3)

RST 275 The Virgin of Guadalupe (3)

RST 280 Pastoral Leadership (3)
Analysis and application of strategies and techniques needed for leadership positions in parish or school religious education.

RST 281 Pastoral Counseling Skills (1)
Methods for facilitating the one-to-one relationship between the religious educator and the counselee in those areas usually associated with faith instruction.

RST 282 Spirituality and Spiritual Direction (1)
Insights and methods for directing individuals in the ways of discernment.

RST 289 Practicum and Integration Seminar (3)
Application of catechetical theory and leadership techniques to the actual situation of religious instruction and supervision. Required for DRE certification.

Research

RST 290 Thesis (4)

RST 291 Research Essay (1)

RST 297 Special Studies (1-3)
Exploration of special interest areas in Scripture, systematics, or ethics. May be repeated for credit.

RST 298 Comprehensives (0)

RST 299 Independent Studies (1-4)

Certificate Program — Director of Religious Education

This program was designed for persons who are already experienced in a supervisorial capacity in the field of religious education. Certification as Director of Religious Education is granted by Mount St. Mary's College upon successful completion of 12 units of selected graduate course work.

Students already enrolled in the masters program can elect courses to satisfy both the M.A. requirements and the certificate program. It is not necessary to be in the M.A. program to complete the program and earn the certificate.

Required:

RST 280	Pastoral Leadership	(2-3)
RST 289	Practicum and Integration Seminar	(2-3)

Recommended:

RST 248	Psychology of Religion	(2-3)
RST 261	Foundations in Catechetics	(2-3)
RST 281	Counseling Skills	(1)
RST 282	Spirituality and Spiritual Direction	(1)
	All RST 260, 270, 280 courses	

Admission

Complete description of one's responsibilities as parish director or school coordinator of religious education.

B.A. or its equivalent.

Evaluation of academic background.

Two professional/academic recommendations.

Interview with program director.

Requirements

The student will be formally admitted after successful completion of 3 units of course work. It is expected that students maintain a "B" in all courses. The required practicum and integration seminar consists of supervised field work, the seminar, and final paper or journal.

Respiratory Therapy

Departmental Affiliation: Biological Sciences

The Respiratory Therapy Program (A.A. Degree)

The graduate of the respiratory therapy program is prepared to assume the responsibilities of a staff position, under medical direction, in acute-care health facilities. The program is accredited by the Joint Review Committee for Respiratory Therapy and graduates are eligible to write credentialing examinations offered by the National Board for Respiratory Therapy.

The associate degree curriculum in respiratory therapy reflects a blend of formal lectures and supervised clinical experiences in affiliating hospitals. During the clinical portion of the program, students must carry malpractice insurance obtained through the American Association for Respiratory Therapy.

The faculty of the respiratory therapy program are aware of their need to provide ongoing evaluations of the student's achievement and progress toward becoming a competent health-care practitioner. Disqualification from the respiratory therapy program occurs when a student receives a grade less than "C" in a respiratory therapy course or a course required by the program, e.g., Anatomy, Physiology, or Microbiology.

Requirements for Admission to the Program

In addition to satisfying the general admission requirements of the College, applicants to the respiratory therapy program must have completed a basic algebra course and a general chemistry course with a laboratory component. Applicants with prior professional experience may petition for advanced standing in the clinical portion of the program.

The A.A. Degree with a Specialization in Respiratory Therapy

FIRST YEAR

Fall	*Units*	*Spring*	*Units*
ENG 10A Written and Oral Communication	3	ART 46 Art as Therapy	3
BIO 41A Anatomy and Physiology & Lab	4	SOC 5 Sociological Perspectives	3
PSY 1 Psychology	3	BIO 41B Anatomy and Physiology & Lab	4
RTH 12 Fundamentals of Respiratory Therapy	3	RTH 20 Principles of R.T. Equipment	4
SPR 80 Group Experience	1	RST 78 Death and Dying	3
Interterm			
RTH 15 Respiratory Physiology	3		

SECOND YEAR

Fall

HSP 94 Concepts/Issues in Gerontology 3
BIO 3 Microbiology 4
RTH 30A Applied Respiratory Therapy 6
RTH 30B Assessment Cardio-Respiratory Function 4

Interterm *Units*

RTH 35 Respiratory Therapy Practicum 4
RTH 32 General Pathology 1

Spring

RTH 40A Directed Study: R.T 8
RTH 40B Selected Topics: R.T 2
PHI 21 Ethical Decisions 3
RTH 5 General Pharmacology 1
PHS I Scientific Concepts 3

The Respiratory Therapy Program (B.S. Degree)

The baccalaureate degree in respiratory therapy is intended for graduates of associate degree programs in respiratory therapy who are planning on obtaining leadership positions within the profession. Presently, applicants may select either an administrative or educational track. It is, therefore, strongly suggested that applicants to the upper division curriculum have at least one (1) year of clinical experience after completion of the associate degree. This will enable the applicant to make a more realistic career decision. While possession of a valid credential from the National Board for Respiratory Therapy is no longer an absolute precondition for admission, preference will be given to those applicants possessing such a credential.

The B.S. Degree with a Major in Respiratory Therapy

Transfer Requirements: An Associate Degree from a respiratory therapy program accredited by the Joint Review Committee for Respiratory Therapy Education, to include:

A)an introductory course in Sociology (equivalent to SOC 5),
B) an introductory course in Psychology (equivalent to PSY 1).

Preparation:

BIO 150	Biology of Aging	(3)
BIO 151B	Medical Physiology	(4)
BUS 111	Management of Health Services	(3)
OR		
PSY 134	Learning	(3)
MTH 35	Introduction to Biostatistics	(3)
OR		
PSY 40	Statistics	(3)
SOC 117	Research Methods	(3)

Requirements (Human Services Core):

BUS 157	Personnel	(3)
HSP 194	Concepts and Issues in Gerontology	(3)
PHI 21	Moral Values and Ethical Decisions	(3)
PHI 168B	Bioethics	(3)
PSY 135	Group Dynamics	(3)
RST 78	Death and Dying: Religious Aspects	(3)

Requirements (Major):

RTH 171	Trends in Respiratory Therapy	(4)
RTH 172	Roles and Functions of RT Practitioner	(3)
RTH 173A	Current Concepts in RT Management	(5)
OR		
RTH 173B	Current Concepts in RT Education	(5)
RTH 174	Information Processing/Media Seminar	(3)
RTH 175A	Practicum in RT Management	(6)
OR		
RTH 175B	Practicum in RT Education	(6)
RTH 176	Biomedical Equipment	(2)

***RTH 5 Pharmacology (1)**
A course designed to provide the respiratory therapy practitioner with rudimentary knowledge of drugs and the applications student will encounter during clinical practice.

RTH 12 Fundamentals of Respiratory Therapy (3)
A course designed to present key concepts in the domain of respiratory therapy. Areas covered include: cardio pulmonary structure, the process of normal ventilation, emergency cardio pulmonary resuscitation, basic oxygen therapy and aerosol therapeutics. Also, included will be an introduction to the process of assessing cardio pulmonary function. Lecture 2 hrs., clinical 3 hrs.

***RTH 15 Respiratory Physiology (3)**
Detailed study of the physiology of respiration. Fundamental principles are presented as well as practical applications of this science to the field of pulmonary medicine.

RTH 20 Principles of Respiratory Therapy Equipment (4)
A course intended to present basic physical laws and mathematical principles as they apply to the design and operation of commonplace respiratory therapy equipment. Equipment covered will include oxygen administration and monitoring devices, nebulizers, positive pressure ventilators, manual resuscitation units and incentive spirometers. Lecture 2 hrs., laboratory 3 hrs., clinical 6 hrs.

RTH 30A Applied Respiratory Therapy (6)
The focus will be on the supervised practice of respiratory therapy in the acute care facility. Areas to be mastered include: airway management, advanced life support techniques, sustained as well as periodic mechanical ventilation, chest physiotherapy, aerosol therapy and oxygen therapy. The clinical management of the patient afflicted with ventilatory failure will be stressed. Clinical 24 hrs.

RTH 30B Assessing Cardio Respiratory Function (4)
The emphasis will be on the methodologies used to qualify and quantify the effectiveness of cardio respiratory function. Areas developed include: arterial and venous blood gas analyses, basic pulmonary spirometry, dead space to tidal volume ratios, shunt studies and cardio-vascular hemodynamics. Lecture 2 hrs., laboratory 3 hrs.

***RTH 32 Pathology (1)**
Discussion and examination of select pathologic processes. Included are inflammation and repair, neoplasia, pulmonary pathology and immunology. Lecture and demonstrations. Grading is credit/no credit.

RTH 35 Respiratory Therapy Practicum (4)
The concentrated Interterm format affords the opportunity for extended clinical experience and evaluation. Students will have obtained and be expected to demonstrate competency in respiratory therapy procedures in accordance with criteria promulgated by the National Board for Respiratory Therapy, Inc. Clinical 32 hrs./4 weeks.

RTH 40A Directed Studies in Respiratory Therapy (3)
The focus will be on establishing performance competencies in selected areas of applied respiratory therapy. Internships will be available in one of the following specialty areas: critical care, neonatal/pediatric therapy, or pulmonary rehabilitation. Clinical 24 hrs. May be taken CR/NC. RTH 40B to be taken concurrently.

RTH 40B Selected Topics in Respiratory Therapy (2)
A multi-focal course emphasizing selected areas of Respiratory Therapy as an applied science and a professional entity. Topics will include Neonatology; leadership; professionalism; cardiac monitoring and care of the burn patient.

RTH 171 Trends in Respiratory Therapy (4)
A course designed to examine current and advanced developments in Respiratory Therapy including in-depth consideration of those agencies responsible for advancement of the profession. Laboratory component will facilitate completion of course projects. Lecture 3 hours, laboratory 2 hours.

RTH 172 Examining the Roles and Functions of the Respiratory Therapy Practitioner (3)
A course in which the roles and functions of the entry-level and advanced-level practitioners will be defined. Reference will be made to the Role Delineation document as well as published position papers on various aspects of applied respiratory therapy. Course projects will be designed to facilitate goal identification and the planning process. Standards for assessing competent clinical practice will be examined. Lecture 3 hrs.

RTH 173A Current Concepts in Respiratory Therapy Management (5)
Study of the special challenges of managing a respiratory therapy services department. Introduction to the principles of organization, planning, managerial function and decision making. Emphasis will be placed on communication, supervision, budget, materials management, and inventory control. Course projects will be designed to simulate actual departmental problems in respiratory care. Lecture 2 hrs., laboratory 6 hrs.

RTH 173B Current Concepts in Respiratory Therapy Education (5)
A course designed to impart skills required of those intending to teach respiratory therapy in formal education programs. Areas developed will include: the generation of instructional objectives, the establishment of performance standards, the identification of appropriate instructional strategies and the development of reliable and valid measurement instruments. Students will be given the opportunity to demonstrate proficiency in these skills in supervised situations. Lecture 2 hrs., laboratory 6 hrs.

RTH 174 Information Processing/Media Production Seminar (3)
A course in which the key concepts associated with the processing and presentation of information will be presented. The student will prepare a formal report of an audio visual package and field test the final product. Lecture 3 hrs.

RTH 175A Practicum: Respiratory Therapy Management (6)
Actual field work as an administrative intern in a local respiratory therapy service. Department directors will act as mentors, exposing the interns to the responsibilities and practices of departmental administration. Interns will increase their knowledge and application of business and professional fields by analyzing and evaluating their experiences at seminar sessions with fellow interns, mentors, and faculty. Lecture 1 hr., practicum 15 hrs.

RTH 175B Practicum in Respiratory Therapy Educational Techniques (6)
A course permitting the application of theories and concepts associated with the training of respiratory therapy practitioners. Students will be assigned to a mentor and engage in the application and evaluation of educational techniques appropriate to respiratory therapy. Continued assessment will be provided by participation in a weekly seminar session with fellow interns, mentors, and faculty. Lecture 1 hr., practicum 15 hrs.

RTH 176 Biomedical Equipment Survey (1)
An elective course offering the student opportunity to interact with manufacturers and practitioners, analyzing the latest in biomedical equipment. Course includes R.T. equipment historical review. Lecture/Demonstration 1 hr.

ROTC

Aerospace

Through a cross-town agreement Mount St. Mary's College students may take part in the Loyola-Marymount University Air Force ROTC program.

AER 95AB The United States Air Force (1,1)
The study of the mission and organization of the United States Air Force.

AER 95CD Leadership Laboratory I, II (0)

AER 96AB Development of Air Power (1,1)

AER 96CD Leadership Laboratory III, IV (0)

AER 197AB American Defense Policy (3,3)
Prerequisites: AER 095ABCD; AER 096ABCD. Corequisite: AER 197CD.

AER 197CD Leadership Laboratory V, VI (0)

AER 198CD Leadership Laboratory VII, VIII (0)

AER 198E Ground Instruction (2)
Preparation for flight.

Navy/Marine Corps Officer Training

Through arrangements with the Naval Science Department of the University of California Los Angeles, qualified students at Mount Saint Mary's College may enroll in the UCLA NROTC. This program leads to a reserve commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps. Academic classes within the NROTC program are counted as elective units toward graduation. Qualified students additionally may apply for NROTC scholarships which provide tuition and fee payment at Mount St. Mary's College, plus a $100 monthly subsistence allowance. Interested students should contact the following for additional information:

Naval Science Department
University of California, Los Angeles
405 Hilgard Avenue
Los Angeles, CA 90024
Phone (213) 825-9075

Courses offered as part of the NROTC program at UCLA (quarter units):

NAV1A	Introduction to Naval Science	(1)
NAV2A	Naval Ship Systems I	(4)
NAV20A	Seapower and Maritime Affairs	(2)
NAV20B	Naval Ship Systems II	(4)
NAV101A	Navigation I (Coastal Piloting)	(4)
NAV101B	Navigation II (Celestial and Electronic)	(4)
NAV102BC	Leadership and Management	(6)
NAV103	Evolution of Warfare	(2)
NAV104	Amphibious Operations	(2)

Social Science

The Social Science major is an expanded area major with a choice of five emphases: Hispanic civilization, history, political science, public administration, and sociology.

The variations within the major make it possible for students to direct their studies into particular areas of interest. A core of studies is directed toward fiscal problems, employment, technology, societal roles, ecology, and the general strategy of government.

The B.A. Degree with a Major in Social Science

Hispanic Civilization Emphasis

Preparation:

HIS1AB	Western Civilization	(3-3)
SPA25AB	Advanced Spanish Grammar or its equivalent	(2-2)
	Six lower division units in history or in the Culture and Civilization series	(6)

Requirements:

SPA112AB	Introduction to the Study of Spanish Literature	(3-3)
HIS162AB	History and Civilization of Latin America	(3-3)

18 units from the following elective courses or approved substitutes:

SPA42/142	History and Civilization of Spain	(3)
SPA109	Stylistics and Composition	(3)
SPA115	Applied Linguistics	(3)
SPA118	Historical Grammar	(3)
SPA123	Literary Expression of Medieval Thought	(3)
SPA124	Golden Age Literature	(3)
SPA130	19th Century Spanish Literature	(3)
SPA132	Studies in the Generation of 1898	(3)
SPA135	Peninsular Literature of the 20th Century	(3)
SPA140	The "Modernista" Poets	(3)
SPA141	The Spanish-American Novel from 1910 to the Present	(3)
SPA143	The Spanish-American Short Story	(3)
SPA190	Special Studies	(3)
HIS25	Cultural and Historical Geography	(3)
HIS165A	Latin American Culture	(3)
HIS165B	The Spanish-Speaking in the United States	(3)
HIS193	Studies in Selected Historical Topics	(3)

Total units in history, Spanish: 46

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

History Emphasis

Preparation:

HIS1AB	Western Civilization	(3,3)
POL10	Political Concepts	(3)

Recommendations:

ECO1	Economics I (Microeconomics)	(3)
OR		
ECO2	Economics II (Macroeconomics)	(3)
HIS25	Cultural and Historical Geography	(3)

Requirements:

Nine upper division courses including:

HIS101	Historical Methods and Historiography	(3)
—	Two-course sequence in American history	(6)
—	Two-course sequence in European history	(6)
—	Three upper division courses in economics, political science, or sociology	(9)

Total units in social science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

Political Science Emphasis

Preparation:

POL10	Political Concepts	(3)

Requirements:

—	Six upper division courses in political science	(21)
—	Three upper division courses in history or economics or sociology	(9)

Total units in major courses: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The B.A. Degree with a Major in Social Science

Public Administration Emphasis

Preparation:

POL1	American Government and	(3)
OR	Institutions	
HIS76	American Democratic Republic	(3)
POL10	Political Concepts	(3)

Recommendations:

BUS115	Accounting I	(3)
ECO1	Economics I(Microeconomics)	(3)
OR		
ECO2	Economics II (Macroeconomics)	(3)

Requirements:

POL185	Public Personnel Administration	(3)
POL186	Introduction to Public Administration	(3)
POL187	Organizational Theory and Governmental Management	(3)
POL191	Internship in Government Service	(3)

Fifteen units from the following courses:

ECO131	Public Finance	(3)
MTH109	Introduction to Computer Processes	(3)
MTH138	Elements of Probability and Statistics	(3)
POL102	Comparative Politics	(3)
POL108	American Constitutional Law	(3)
POL134	International Organization	(3)

POL170 OR	American Party Politics	(3)
POL175	Selected Topics in the American Political Structure	(3)
POL180	State and Local Government	(3)
SOC161	Dynamics of Majority-Minority Relations	(3)
SOC175	Urban Sociology	(3)

Total units in social science: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

All courses are described in the respective department listings.

Sociology

The major in sociology is basically a study of people as they live together in groups. Sociologists in the past have contributed important information and insights to discussions of urbanism, education, the racial situation, and legislation to prevent poverty and to eliminate crime. By inquiring into the structure and dynamics of modern society, the student develops a capacity for viewing our changing social world objectively, critically, and creatively.

The B.A. Degree with a Major in Sociology

Preparation:

ANT2	Cultural Anthropology	(3)
MTH38	Elements of Probability and Statistics	(3)
POL1	Political Concepts	(3)

Requirements:

SOC104 OR	The Family	(3)
SOC195	Sociology of Religion	(3)
SOC117	Research Methods	(3)
SOC161	Dynamics of Majority-Minority Relations	(3)
SOC165	Development of Social Thought	(3)
SOC166	Contemporary Sociological Theory	(3)
SOC175	Urban Sociology	(3)
	Plus any two other upper division courses	(6)

Total units in Sociology: 36

Plus general studies requirements and electives totaling 129 semester units, including foreign language requirement.

The Minor in Sociology

A minimum of seven courses in sociology, including:

SOC 5 Sociological Perspectives (3)

One course in sociological theory
One course in research methods

SOC 4 The Family (3)
The study of the family as a primary group and as an institution. Varieties of family patterns, pre-marital and marital behavior, child-parent relationships, and family disorganization and reorganization are considered.

SOC 5 Sociological Perspectives (3)
A basic course presenting the vocabulary of sociology; its concepts; the varied aspects of social structure and function of the rural-urban shift; with special emphasis on problems of minorities and of population increase. This course is a prerequisite for all upper division sociology courses. **GS-III F**

†*SOC 65 Development of Social Thought (3)
An examination of selected types of social thought from primitive speculation to early modern scientific inquiry. **GS-IIIF**

SOC 104/204 The Family (3)
The structure of the family as institution. Change as it affects the structure of the family, the functions it performs, and the definition of member roles. Involves a comparison of types of family systems.

†SOC 110/210 Deviant Behavior: Juvenile Delinquency (3)
An analysis of basic theoretical orientations to social and personal disorganization of the juvenile in twentieth century American society. Special emphasis on contemporary problems and movements of the youth scene.

†SOC 111/211 Deviant Behavior: Criminology (3)
An analysis of basic theoretical orientations to social and personal disorganization of the adult in twentieth century American society. An examination of the various types of individual and group deviance.

†SOC 112/212 Contemporary Social Issues (3)
An explication and analysis of the institutional disjunctions, the conflict between value systems, and the stresses between majority and minority groups in contemporary society. Special emphasis on America's largest minorities with Spanish-speaking minorities as cases in point.

‡SOC 117 Research Methods (3)
Study of the techniques and methods used in sociological research with a critical analysis of research studies. **GS-II, IIIF**

†SOC 125/225 Comparative Social Structures (3)
An examination of the basic social structures of society. A study of the similarities and differences between societies, including a comparison of primitive and modern cultures. A special emphasis will be placed on the dominant American culture as contrasted with the subcultures in today's society, primarily, the Spanish-speaking sub-cultures.

‡SOC 128 Introduction to Social Work (3)
Historical review of the social welfare policies and practices which influence today's social work practice. Introduction to the basic methodologies of casework, group work, community organization, with an examination of the social worker's role and skills in the various methods. This course will introduce the prospective social worker to the basic methods, the historic perspective, and the setting where the social worker functions.

‡SOC 137 Culture and Personality (3)
A study of relationships between culture and personality with a cross-cultural approach to determine what is universal and what is unique among peoples of the world. The processes of socialization, enculturation, cultural transmission of aging will be examined along with language and personality, minority consciousness, national character and the technocratic personality in the industrial society.

SOC 145 Social Psychology (3)
See PSY 145.

SOC 161/261 Dynamics of Majority-Minority Relations (3)
A study of majority policies toward minorities and of alternative minority responses to prejudice and discrimination. Special emphasis given to American minorities (racial and cultural) and to the impact of differential treatment upon minorities-within-minorities: e.g. children vis-a-vis the school, adults and employment opportunities, and the aged in a youth-oriented society.

‡SOC 166/266 Contemporary Sociological Theory (3)
A critical evaluation of major contemporary sociological theorists as representative of various schools of sociological inquiry and analysis. **GS-IIIF**

†SOC 175/275 Urban Sociology (3)
A study of the change from rural to urban societies and the problems of adaptation created by this change. Major emphasis on the history of urbanization, demographic changes, the anti-urban bias, and social problems related to urbanization. Analysis of such problem areas as education, race, housing, poverty, welfare, taxation, etc.

†SOC 179 Sociology of the Arts (3)
An introduction to the sociology of the arts in which relationships between social institutions and various forms of artistic expression are explored. This will involve an examination of the impact of the arts upon society and of society upon the arts with special attention being given to cross-cultural studies.

‡SOC 180/280 Social Stratification (3)
An examination of systems of class and caste, with special attention to the United States; and exploration of such elements of stratification as status, occupation, income, and others; a thorough examination of the style of life of minorities, the poor, the elite, and the middle class.

†SOC 185/285 Political Sociology (3)
A course designed to provide the student with an understanding of the organization of power and an analysis of the social basis of power and political institutions. This understanding of politics is used to analyze political behavior, political bureaucracies, political movements, interest groups, and social change. A review of some cross-cultural research is included.

SOC 189 The Sociology of Aging (3)
An exploration of the sociological definitions of aging, the demography of the aged and role changes, particularly from work to retirement. Included also are studies of class and caste and the effects of social status upon the quality of life of the elderly with an emphasis on employment opportunities, financial resources and service programs.

‡SOC 190 Social Change (3)
An examination of the areas of social change in American society with an emphasis on understanding the past in order to project expected changes in the future. Attention is paid to the influences of internal and external factors upon social structures as well as the effect those changes have upon various segments of our society over the life-cycle.

†SOC 192 Social Policy and Aging (3)
An overview of social policies and major legislation directly affecting older adults, including social welfare and social services, Social Security, pensions, and work and retirement programs.

SOC 195/295 Sociology of Religion (3)
Religious belief and religious behavior as they influence other dimensions of social behavior. Social conditions as they influence belief and action. **GS-IIIF, VA4**

SOC 197 Applied Sociology (1-4)
An opportunity to apply the principles of sociology to an area of special student interest. Directed study under the auspices of community agencies. *Prerequisites: three courses including Sociological Perspectives; Methods of Research; and one upper division sociology course. Permission of the instructor is required.*

SOC 198 Readings in Sociology (1-6)
Intensive and independent study in a field of special interest at the culmination of one's sociological work.

SOC 199 Special Studies (1-6)
A more advanced or specialized treatment of an area covered in the regular course list.

Spanish

Departmental Affiliation: Foreign Language and Literature

The Department of Foreign Language and Literature offers majors and minors in French and Spanish (for French course description, see alphabetical listing).

The major in Spanish is a comprehensive program leading to a proficiency in the four basic language skills: speaking, reading, writing, and understanding. Incorporated into the program are the culture and civilization of the Spanish-speaking world. Students may plan their programs with an emphasis on language, literature, or international business.

Admission to the major is determined by the faculty of the department when the student applies. Three units are given for each Advanced Placement course in Spanish taken in high school.

The B.A. with a Major in Spanish

Preparation:

SPA 4A	Intermediate Spanish: Introduction to Spanish Literature	(3)
SPA 4B	Intermediate Spanish: Introduction to Spanish Culture	(3)
SPA 8	Phonetics and Conversation	(3)
SPA 25AB	Advanced Grammar	(3,3)

Requirements:

SPA 109	Stylistics and Composition	(3)
SPA 112A	Spanish Literature: Medieval, Renaissance, Golden Age	(3)
SPA 112B	Spanish Literature: 19th and 20th Centuries	(3)
SPA 191	Senior Thesis	(1)
	A course in the Golden Age	(3)
	A course in the Contemporary Period	(3)
	A course in the literature or civilization of Latin America	(3)
	Two additional upper division courses in Spanish literature, language or civilization	(6)

Plus general studies requirements and electives totaling 129 semester units.

The Minor in Spanish

Requirements:

A minimum of 21 units chosen from

SPA 4A	Intermediate Spanish: Introduction to Spanish Literature	(3)
SPA 4B	Intermediate Spanish: Introduction to Spanish Culture	(3)
SPA 8	Phonetics and Conversation	(3)
SPA 25AB	Advanced Grammar	(3,3)
SPA 42	History and Civilization of Spain	(3)
SPA 109	Stylistics and Composition	(3)
SPA 112A	Spanish Literature: Medieval, Renaissance, Golden Age	(3)
SPA 112B	Spanish Literature: 19th and 20th Centuries	(3)

International Business Emphasis

Requirements:

SPA 110	Writing for International Business	(3)
SPA 114	Interpretation and Translation	(3)
SPA 145	Contemporary Hispanic Culture	(3)

SPA 1 Elementary Spanish (3)
Develops fundamental skills in speaking, reading, understanding, writing. Use of the language laboratory is required. Classes feature demonstration, active practice and exchange in Spanish. **GS-IV**

SPA 2 Basic Spanish (3)
Emphasis is solely on speaking and understanding the spoken language. Cultural readings serve as a springboard for the acquisition of these skills. **GS-IV**

SPA 3 Intermediate Spanish (3)
Continues the development of all four language skills, emphasizing vocabulary building, perfecting pronunciation, increasing fluency. Language laboratory use is required. Class conducted in Spanish. *Prerequisite: SPA 2 or placement test.* **GS-IV**

SPA 4A Introduction to Spanish Literature
Selected pieces of literature are analyzed and discussed in Spanish. The four skills are further developed with special stress on speech and writing. **GS-IV**

SPA 4B Introduction to Spanish Culture (3)
Readings in Spanish culture are analyzed and discussed. Reading, writing, speaking and comprehension in Spanish are developed. **GS-IV**

SPA 8 Phonetics and Conversation (3)
Concentrates on the essentials of phonetics, vocabulary building and conversation, with emphasis on correct intonation and pronunciation. *Prerequisite: SPA 3.*

SPA 9 Spanish for the Medical Worker (3)
Essential Spanish vocabulary and phrases for a variety of medical situations. Patient and medical worker role-playing is stressed.

SPA 25AB Advanced Grammar (2-3, 2-3)
A thorough review of the structure of the language with concentration on the more complex points of Spanish grammar; exercises in prose composition. *Prerequisites: SPA 4AB.*

SPA 42 History and Civilization of Spain (3)
A background course for the study of Peninsular literature and affairs. Historical, social and cultural development of Spain. **GS-IV**

SPA 109 Stylistics and Composition (3)
A study of the stylistic elements of each of the literary genre. Written and oral analysis of selected masterpieces. *Prerequisite: SPA 25A.*

SPA 110 Writing for International Business (3)
Word usage, forms and vocabulary for modern, effective business communication in correspondence, reports and presentations.

SPA 112A Spanish Literature: Medieval, Renaissance, and Golden Age (3)
An introduction to Spanish literature from its beginnings to 1700 in poetry, drama, and prose.

SPA 112B Spanish Literature: The 19th and 20th Centuries (3)
Prose, poetry and drama of Spain are traced from 1700 to the present.

SPA 114 Interpretation of Translation (3)
Customary forms of expression, the elements of sentences and discourse are analyzed in translation and interpretation of business-related materials in Spanish and English. Both consecutive and simultaneous systems are studied.

SPA 115/215 Applied Linguistics (3)
The linguistic approach to the teaching of Spanish.

SPA 118/218 Historical Grammar (3)
Origins and development of the language to modern times.

SPA 123 Literary Expression of Medieval Thoughts (3)
Themes, ideas, and forms of medieval literature as an expression of life, thought and attitudes of the Middle Ages: poetry, prose, and drama. *Prerequisite: SPA 112A.*

SPA 124 Golden Age Literature (3)
The development of Renaissance and Baroque writing from Garcilaso through Calderon. Interpretation and analysis of selected poems, plays and novels. This course may also focus on a single author or work.

SPA 130 Nineteenth Century Spanish Literature (3)
Romanticism, Realism and Naturalism as manifested in the works of representative authors. Detailed study and analysis of selected works.

SPA 132 Studies in the Generation of 1898 (3)
The spirit of the Generation of '98 as reflected in the works of major representative authors. Intensive analysis of selected works.

SPA 135 Peninsular Literature of the Twentieth Century (3)
Major trends in peninsular poetry, theater, and prose fiction from 1898 to today. Intensive study of specific authors and critical analysis of selected works.

SPA 140 The "Modernista" Poets (3)
A study of the literary significance of "Modernismo" in Spanish-American poetry through an intensive study of its most representative poets. Characteristics of the movement, its culmination and decadence. Interpretation and analysis of selected poems.

SPA 141/241 Spanish-American Literature of the Twentieth Century (3)
Major trends in Spanish-American poetry, theater and prose fiction from the early Twentieth Century to the present; their social and literary significance. Interpretation and critical analysis of representative works.

SPA 144 History and Civilization of Spanish America (3)
A background course for the study of Spanish-American literature. Historical, social and cultural development of Spanish America. **GS-IV**

SPA 145 Contemporary Hispanic Culture (3)
Special emphasis on the ideas of today's mass media, the customs, political issues, literature, arts, popular culture, geography, and history of the Spanish-speaking people of the twentieth century. **GS-IV**

SPA 190AB Internships (3,3)
Internship program in areas related to Spanish.

SPA 191 Senior Thesis (1)
Spanish majors must complete a senior thesis in literature under the direction of a department member, enrolling in SPA 191, *Senior Thesis,*during the term in which they complete the work. Upon acceptance of the paper by the department, the student receives one unit of credit and no grade.

SPA 194 Study/Travel (1-6)
Pre-travel lectures and readings, as well as guided tours in the country, serve as basis for a study/travel program, with each participant developing a project highlighting the travel experiences.

SPA 199AB Independent Studies (1-3,1-3)
Directed readings and research. For qualified students with the approval of the department.

Speech

Departmental Affiliation: English

†SPE 10 Introduction to Communication (2)
Introduction to basic principles of communication theory in both small and large groups together with practice in discussion and speech delivery. **GS-IB**

†SPE 11 Communication Practicum (1)
Application of communication principles to a specific discipline. SPE 10 desirable as prerequisite but not necessary. May be repeated for credit. **GS-IB**

SPE 13 Oral Argumentation (3)
Principles of logic and rhetoric required for persuasion together with practice in forensics. **GS-II**

†SPE 14 Group Communication (3)
Theory of how people process information, treat ideas, exchange opinions, and achieve consensus as well as practice and analysis of group communication.**GS-IB**

SPE 20 Non-Verbal Communication (1)
Examination of the role non-verbal communication plays in the communication process with special emphasis on the interaction between the verbal and non-verbal elements.

SPE 21 Communication Apprehension (1)
Identification of the causes of fear in communicating in large or small groups and application of methods of compensating for it. **GS-IB**

SPE 22 Voice and Diction (1)
Practice in mastering sound production and pronunciation. **GS-IB**

SPE 23 Parliamentary Procedure (1)
Mastery of the rules for conducting and participating in meetings together with practice in applying the rules.

***SPE 91 Directed Study (1-3)**
Study in a field of special interest in speech or drama, under the direction of a department member. May be repeated for credit.

***SPE 92 Special Studies (1-3)**
Exploration of special interests in speech communication or drama. May be repeated for credit.

***SPE 96 Workshop (1-3)**
May be repeated for credit.

Special Programs

Women's Leadership Program

The Women's Leadership Program is a non-degree program. It is a supplemental program open to all majors.

A.A. Women's Leadership Program Curriculum:

FIRST YEAR

Fall	*Units*	*Spring*	*Units*
SPR 16A Leadership Seminar I	(1)	SPR 16B Leadership Seminar II	(1)

SECOND YEAR

Fall		*Spring*	
SPR 17A Leadership Seminar III	(1)	SPR 17B Leadership Seminar IV	(1)

B.A./B.S. Women's Leadership Program Curriculum:

FIRST YEAR

Fall	*Units*	*Spring*	*Units*
SPR 16A Leadership Seminar I	(1)	SPR 16B Leadership Seminar II	(1)

THIRD OR FOURTH YEAR

Spring	*Units*
SPR 116C Advanced Leadership	(1)

RECOMMENDED COURSES:

SPR 18/118 Career Planning Seminar	(2)	INT 31 Focus	(2)
SPE 10 Public Speaking	(3)	Departmental Internship	(1-3)
or			
SPE 13 Oral Argumentation	(3)		
or			
POL 134 International Organization (Model United Nations)	(3)		

SPR 16A Leadership Seminar I (1)
An introduction to the theory and issues of leadership, with particular emphasis on the application of these principles to women in higher education.

SPR 16B Leadership Seminar II (1)
An investigation of the concepts and techniques of leadership which enables the student to assess individual leadership skills. Particular attention is devoted to the study of and participation in leadership skill-building workshops.

SPR 116C Advanced Leadership Seminar III (1)
A seminar focusing upon problem solving through case studies with professionals in business, public service, law, and medicine. Particular attention is devoted to practical application of advanced leadership skills. *Prerequisite: SPR 16A, SPR 16B.*

Interdisciplinary Courses

INT 31 Focus I (2)
A seminar for women returning to higher education designed to focus personal goals and academic options, to provide supportive discussion of the problems of "re-entry" and to consider the risks and rewards of reassessment and growth. The course seeks to heighten one's ability to see, power to act more resolutely, wisdom to accept both the consequences and the continuing questions.

INT 32 Focus II (2)
A seminar for women returning to higher education designed to focus the problem of knowledge: the process, its extent and limits, its power and responsibilities, its application to problems in contemporary society. The question is approached from an interdisciplinary point of view with a panel of guest faculty present at each class meeting.

INT 94 Study/Travel: Seminar (1-6)

INT 95 Study/Travel: European History and Culture (1-6)
GS-III A

Physical Education

PED 7 Aesthetics of Dance (1-3)
Study of the technical aspects of moving, creation of dances (choreography), philosophy and history of the dance, and critical appraisal and evaluation of professonal dance performers. May be repeated for credit.

PED 8 Dance Workshop (1-6)
Application of techniques of dance with the opportunity for original performance.

PED 9 Physical Education (.5-1)
May be repeated for credit.

Personal Development

SPR 25 Introduction to Peer Counseling (1)
A survey of the issues and skills needed by student paraprofessionals. Emphasis is placed on the experiental development of both leadership and counseling skills. Reference is made to the practical applications of skills for personal growth as well as campus peer counseling. (Open to all students and required of students applying for peer counseling positions.)

SPR 25A Resident Assistant Seminar (1)
A more advanced course which focuses on the complexities of responding in counseling situations. Special attention is paid to self-understanding, empathy training and problem-solving. (Permission of instructor is required.)

SPR 11 Seminar (1-3)
May be repeated for credit.

SPR 12 Studies in Humanities (1-3)
May be repeated for credit.

SPR 13 Studies in Contemporary Society (1-3)
May be repeated for credit.

SPR 14 Independent Study (1-3)
May be repeated for credit.

SPR 15 Workshop (1-3)
May be repeated for credit.

SPR 15S American Sign Language (1)
I. Students learn basic concepts of sign language and fingerspelling. They begin to understand deafness and its impact on communication. II. Students improve sign vocabulary, increase receptive and expressive skills, develop story-telling techniques, and learn sign language idioms.

SPR 18/118 Career Planning Seminar (1-2)
Training in how to analyze one's needs, interests, skills and values; application to decisions about work, leisure time, choice of major and academic planning. Introduction to the most accurate sources of career information and traditional and non-traditional ways of finding a job, with special emphasis on resume writing and interviewing skills. Special topics such as integration of a career with family life may be discussed according to class needs.

SPR 19 Personal Awareness (1)
An application of Abraham Maslow's theory of a hierachy of needs to the life of the student. It will explore what these needs are, how the resources of the college can help in meeting these needs, and how to be more successful and efficient in meeting these needs.

SPR 20 Reading and Academic Study Techniques (1-3)
An analytical method to strengthen reading efficiency: includes theory and practice to strengthen habits of systematic listening, notetaking, and techniques for handling related study problems; reference books, literary works, textbooks, and current academic readings. Credit for SPR 20 may not be counted toward the baccalaureate degree.

Other Courses

SPR 60A Outreach: Social Action (1-3)
A multi-faceted community action program geared to help people in need. Approximately twenty-five hours of volunteer work under supervision in an approved agency or center and a weekly seminar required. May be repeated for credit.

SPR 60B Outreach: Fieldwork (1-3)
Consists of fieldwork related to a particular course or program. It extends the instructional process and awareness beyond the campus in order to have career-related experience, to derive meaning from real-life situations, and to give community service.

SPR 60C Outreach: Term (3)
An interdisciplinary focus on a "problem" and its complexities either on or off campus.

SPR 80 Group Experience (1)
Intended to assist students in orientation to college by providing each student with the opportunity to make her own choices, recognize her own values, and set her own goals in a group situation. Each group member has the opportunity to (1) find meaning in her college studies and related experiences; (2) develop a greater understanding of herself and others; (3) develop constructive feelings about herself, and (4) develop positive forms of behavior.

SPR 98 Special Experience (1-3)
This course has variable title, content, and credit. It is designed to give students the opportunity to obtain credit for an experience obtained prior to or concurrently with their regular classes. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times.

SPR 99 Special Experience: Independent Study (1-3)
This course has variable title, content, and credit. It is intended to allow a student to engage in independent study under the direction of a faculty member. The specific course title and description is prepared when the student enrolls in the course. A student may enroll in this course no more than three times.

Extension Programs

Units in this area are for enrichment and will be accepted toward degree only on an individual basis.



In the Coe Library / Barrie Schwortz photo

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Faculty

+Sabbatical 1982-83
*On leave 1982-83

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